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Elon College, North Carolina





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BULLETIN OF

ELON

COLLEGE



Bulletin of
Elon College
Elon College, North Carolina

*A Christian, coeducational
liberal arts college*

ANNOUNCEMENTS FOR 1966-1967

BULLETIN OF ELON COLLEGE

Vol. 77

October, 1965

No. 4

The Bulletin of Elon College is published quarterly at Elon College, N. C.
Second Class postage paid at Elon College, North Carolina. 27244

Communications with the College

This bulletin contains pertinent information relative to the College, its philosophy, programs, policies, regulations, and course offerings. All students and prospective students are urged to read it carefully and completely.

Correspondence relating to official business should be addressed as follows:

President	General information Gifts or bequests
Dean of the College	Academic work of students in college Instructional program
Business Manager	Payment of student accounts Inquiries concerning expenses Student loan funds
Director of Development	Public relations
Registrar	Requests for transcripts
Admissions Counselor	Admission Information about scholarships and work jobs Requests for applications, catalogues or bulletins
Alumni Secretary	Alumni affairs
Placement Director	Employment while in college Employment upon graduation

TRAVEL INFORMATION

Visitors to the College are welcome at all times. The Administrative Offices are open Monday through Friday from 8:00 a.m. until 5 p.m. Office hours on Saturday are from 8:00 a.m. until 12:00 noon. Administrative officers and members of the faculty are available at other times by appointment made in advance.

Elon College is in the town of Elon College, N. C., a community 4 miles west of Burlington, 17 miles east of Greensboro, and 64 miles west of Raleigh. It is on the North Carolina division of the Southern Railway and is accessible to air line services at Greensboro. It is also served by the Carolina Coach Company, which affords bus service to all parts of the country, and by Burlington city buses, which pass the campus each hour. North Carolina Highway No. 100 is the northern boundary of the campus. The telegraph address is Burlington and the College is served by the Burlington telephone exchange. The number is 584-3111, Area Code 919.

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CARDINAL PRINCIPLES OF THE CHRISTIAN CHURCH

THE LORD JESUS CHRIST IS THE HEAD OF THE CHURCH.

CHRISTIAN IS A SUFFICIENT NAME FOR THE CHURCH.

THE HOLY BIBLE IS A SUFFICIENT RULE OF FAITH AND PRACTICE.

CHRISTIAN CHARACTER IS A SUFFICIENT TEST OF FELLOWSHIP AND OF CHURCH MEMBERSHIP.

THE RIGHT OF PRIVATE JUDGMENT AND THE LIBERTY OF CONSCIENCE IS A RIGHT AND A PRIVILEGE THAT SHOULD BE ACCORDED TO AND EXERCISED BY ALL.

THE PURPOSES OF THIS CHURCH WILL BE ACCORDED TO AND EXERCISED BY ALL.





Introduction

Elon College is a four-year coeducational liberal arts college established for the purpose of giving young men and women the opportunity to obtain a college education in a moral and religious atmosphere. The College is supported by the Southern Convention of the Congregational Christian Churches, an acting conference of the United Church of Christ.

The Congregational Christian Churches believe in Christianity as a way of life, not as a system of theology or body of doctrine. The College, therefore, seeks through education and example to preserve and develop religious values as a means of developing Christian character and safeguarding civilization.

Elon is a progressive college. It believes education is a process of learning through experiences and that these experiences should be emotional, religious, and social as well as intellectual. It provides opportunities for students to gain an understanding of books, themselves, other people, and their God.

The student in a small college has distinct advantages. Because it is a small college, Elon offers students a solidarity of interests among faculty and students, a group unity which would be impossible with large numbers; a friendly democratic spirit which comes from knowing everyone in the college community; and individualized instruction, personal interest, and understanding on the part of professors and students. Life at Elon is characterized by a genuine spirit of Christian co-operation.

History

Elon College was chartered on March 11, 1889, "to afford instruction in the liberal arts and sciences." Its establishment was the result of determination on the part of the Christian Church

to have a school which would prepare young people for leadership in the churches.

The Christian Church was formed in 1794 by the Rev. James O'Kelly and a group of dissenters from the Methodist Church who organized the first democratically governed church to arise on American soil and named it "Christian, to the exclusion of all party and sectarian names."

Two schools were forerunners of Elon College: The Graham Normal Institute, established in 1865 at Graham, North Carolina; and the Suffolk Collegiate Institute, established in 1872 at Suffolk, Virginia. The Southern Christian Convention, in an extraordinary session in Graham, North Carolina, in 1888 voted to establish a college. The name "Elon," the Hebrew word for oak, was selected for the institution, which opened its doors in 1890 with 108 students.

After the merger of the two denominations in 1931, the College was supported by the Southern Convention of Congregational Christian Churches, which in 1965 was merged with the other churches of the United Church of Christ in the area to form the Southern Conference of the United Church of Christ.

In recent years great strides have been made by the College to improve the physical plant in order to provide the additional facilities which may be needed; to enrich and strengthen its academic program; and to give increased emphasis and meaning to its role as a Christian college that Elon College may give even greater opportunities and render greater service to the young men and women who seek to further their education at the College.

Purpose

(At the March 6, 1963 meeting of the Board of Trustees the following statement of purpose was given tentative approval; final action on the statement was taken during the October 16, 1963 meeting of the Board of Trustees.)

The Charter of Elon College states, "The objects of the corporation are to provide equipment and facilities necessary to the well-being and success of a college offering Christian training and instruction in the liberal arts, sciences and/or any specific field of higher education and learning that may appear expedient or useful"

As a church-related college, Elon College believes that it is its responsibility to promote the church vocations as well as to

offer instruction designed to provide a thorough and sound pre-theological education.

Historically the College has played a significant role in teacher education. A program of instruction and experiences designed to prepare teachers for elementary and secondary schools continues to be a major objective of the College.

Elon College senses a definite responsibility to the community in which it is located and seeks to provide cultural and educational opportunities for the citizens of the area.

In accordance with the provisions of the charter it is the aim of Elon College to help each student to acquire:

1. A philosophy of life which is founded upon and motivated by the beliefs and spiritual values of the historic Christian Church, and which will be reflected throughout his life in terms of high ethical standards, wholesome attitudes, and significant religious insights and devotion.
2. An understanding of his responsibilities and rights as a citizen in a democratic culture, a recognition of the intrins-



ic worth of other individuals, and an intelligent awareness of world cultures, conditions, events, and issues.

3. A love of learning sufficient to promote his continued intellectual and cultural growth which comes out of sharing in an invigorating intellectual and cultural climate during his college career.
4. A basic knowledge in the humanities, natural sciences, and social sciences, and an appreciation of the mutual relationships existing among these areas.
5. An understanding of the content and an achievement of competence in the procedures of at least one field of knowledge as preparation sufficient for graduate or professional study.
6. The ability to think critically, logically, and creatively, and to communicate effectively by means of the written and spoken language.
7. A sensibility to esthetic values through experience and study in the fine arts and through opportunity to develop competence and excellence in the performing arts.
8. A knowledge of the principles of health and physical fitness, and skills useful for participation in wholesome recreational activities.
9. A recognition of his abilities and aptitudes through counseling and guidance in the choice of an appropriate vocation.

Campus and Buildings

The Elon campus is beautiful, spacious, and rich in stalwart native oak trees. Shrubbery, concrete walks and driveways, and a massive brick wall, enclosing twenty-five acres of the campus proper, contribute to its attractive appearance.

Five of the College's buildings form the Greater Elon Group. These three-story fireproof structures of brick and reinforced concrete are identical in their colonial architectural design. They are the Alamance Building, Carlton Library, Whitley Memorial Auditorium, Mooney Christian Education Building, and Duke Science Building.

ALAMANCE BUILDING is the administration building. It houses classrooms, administrative offices, practice room for the band, and the laboratories of the Business, Home Economics, Engineering Drawing, and Art Departments. Citizens of Alamance County undertook to raise the money to build this structure.



CARLTON LIBRARY was the gift of three trustees of the College, P. J. Carlton, H. A. Carlton, and L. E. Carlton, and their sister, Mrs. J. Dolph Long. It has seating capacity for 100 in the reading room and has offices and a work room for the library staff, 14 professors' research and office rooms, and eight seminar rooms.

The stack-room has a capacity of 187,500 volumes and contains a well-rounded collection of more than 55,000 volumes. More than 200 of the best periodicals in both literary and scientific areas are received regularly.

With a fast growing collection of more than 2,000 phonodiscs of recorded music, the student has an excellent opportunity to enjoy and study the performances of outstanding artists in this field of the fine arts.

Open stacks, use of the card catalogue, and various indexes provide the students free access to all of the resources of the library. Students and faculty members are served by a staff of three professional librarians, two assistant librarians, and several student assistants. During the school term, the library is open from 8 a.m. to 10 p.m.

The Church History Room, located in the Carlton Library and operated cooperatively by the College and the Historical Society of the Southern Convention, contains a rapidly increasing and very valuable collection of historical materials related to the

Christian churches of the South, the Congregational Christian churches, and the College.

WHITLEY MEMORIAL AUDITORIUM houses the College's 1,000-seat auditorium and the Music Department. The projection booth of the auditorium is equipped with two 35-millimeter sound-on-film projectors with low intensity arc lamps and RCA sound-heads. There are projection facilities for film strips, slides, opaque materials, and 16-millimeter films. There are facilities for broadcasting over local radio stations.

The Music Department has five studios, practice rooms with upright pianos, a recently renovated and enlarged Skinner organ of fifty stops, two practice organs, and several grand pianos. There is recording equipment for the use of faculty and students, and modern stereophonic sound reproducing equipment in the listening room.

MOONEY CHRISTIAN EDUCATION BUILDING was given to Elon by M. Orban, Jr., in memory of his father-in-law, the Rev. Isaac Mooney. It was extensively renovated during the summer of 1959. The first floor houses the snack shop, a modern self-service book store, post office boxes for students, and a lounge. The second floor has a little theater with movable seats for 128, modern equipment for plays on the stage, and separate facilities for drama in the round. Lighting equipment is modern and complete.

The office of the campus minister and a lounge used by student groups are located on the second floor.

The third floor, which formerly was a completely graded Sunday School plant, is the new quarters of the Department of



Languages. There are classrooms, faculty offices, and a modern language laboratory containing 28 student positions, with two tape channels, one phonograph channel, and an intercommunication system. The student positions use a dual channel tape recorder and are equipped for listening to master tapes, for work with special tapes, and for recording.

DUKE SCIENCE BUILDING has modern scientific equipment and laboratory apparatus. The first floor is used by the Physics Department, the second by the Biology and Geology Departments, and the third by the Chemistry Department. In memory of their mother, Mrs. Artelia Roney Duke, J. B. Duke and B. N. Duke gave \$65,000 toward the cost of erecting this building.

THE ALUMNI MEMORIAL GYMNASIUM was built in 1949 by former students as a memorial to Elon alumni who lost their lives in the two World Wars. It seats 4,250 for basketball games. The 25,000 square feet of floor space houses offices, classrooms, dressing and shower rooms for both men and women, laundry room, storage room, and a playing floor area large enough for three intramural basketball games to be played at the same time. The gymnasium is fireproof and has adequate facilities for a varied program of physical education and intramural sports.

A completely new floor was installed in the gymnasium during the summer of 1960.

MCEWEN MEMORIAL DINING HALL was completed in 1956. It was built and dedicated as a memorial to James H. McEwen, long an industrial and civic leader in Burlington. The main entrance of the two-story brick building fronts toward the center of the campus and has a colonnaded porch and gallery.

The first floor accommodates more than 400 students in a modern and attractive cafeteria and also contains a smaller dining room for special luncheon meetings, a completely modern kitchen, and serving quarters.

On the second floor is a large banquet room and a social hall, which is used for luncheon meetings, dinners, receptions, social gatherings, dances, exhibits, and other events, and is large enough to accommodate 450 persons.

The grounds surrounding the building are spacious enough to be used for picnics attended by large numbers.

THE POWER PLANT provides heat for the entire college. It is situated just north of the highway which passes the campus. On the campus is a 50,000-gallon steel water tank supplied by four deep wells of pure water.

SOUTH HALL, a renovated building, houses offices for twelve faculty members and serves as a dormitory for 44 men. In it, also, is the Elon Press, which is equipped with an electrically-driven printing press, a linotype machine, 14 complete fonts of Century and Cloister type, composing table, and all machinery needed for the printing of the student newspaper.

THE PRESIDENT'S HOME, constructed in 1963, is located at 301 East Haggard Avenue.

WEST END HALL is a 12-room dwelling being used temporarily as a faculty residence.

EAST DORMITORY is the only original building on the campus. This three-story brick structure, equipped with all modern conveniences, is used as a dormitory for men.

WEST DORMITORY is a three-story brick structure adjacent to the library. The first floor contains a large reception hall, guest rooms and parlors, and living quarters for women of the faculty. Sixty-eight women students are housed on the second and third floors.

VIRGINIA HALL is a three-story modern brick structure, erected in 1956, housing 80 women students. Congregational Christian Churches in Virginia pledged the money to pay for this dormitory.

CAROLINA HALL is a three-story brick building, erected in 1956, housing 126 men students. Congregational Christian Churches in North Carolina pledged the funds for this structure.

LEON EDGAR SMITH HALL is a three-story brick dormitory which was erected in 1957. It houses 126 men students. This building was named for Dr. L. E. Smith, President Emeritus of the College.

NEW DORMITORY is a three-story brick structure, housing 80 women students. A \$100,000 gift in the spring of 1961 from an anonymous donor made possible the addition of the second and third floors of this dormitory.

VETERANS' APARTMENTS is a group of 67 living units with one to three bedrooms each, which are available for married students and their families. They are on property adjoining the campus and were presented and erected by the government.

THE ATKINSON HOUSE is a large dwelling which has been rearranged with apartments for two families on the second floor and offices for the Southern Convention on the first floor.

THE ATHLETIC FIELD consists of 26 acres situated near the campus. There is adequate space for all sports.

THE AERONAUTICS LABORATORY is equipped with various types of mock-ups such as instruments and hydraulic systems, engines of American and Japanese manufacture, Lycoming, opposed and radial, Le Blond, Challenger, Jacobs, Curtis Wright, and others; sections of airfoils and fusilage. There also are a wind tunnel for testing model airplanes, a Link trainer, and radio equipment used in aviation communication.

Scholastic Sessions

The College's regular session is divided into two semesters, fall and spring. It offers also evening classes on a regular basis and a Summer School session of two terms of six weeks each.

The Evening Classes

In 1948 adult education classes were initiated, primarily for teachers in the Elon College area. Four years later courses for veterans were begun, and in 1954 the College established evening classes on a regular basis, offering the regular liberal arts program. Classes are scheduled in accordance with student demand.

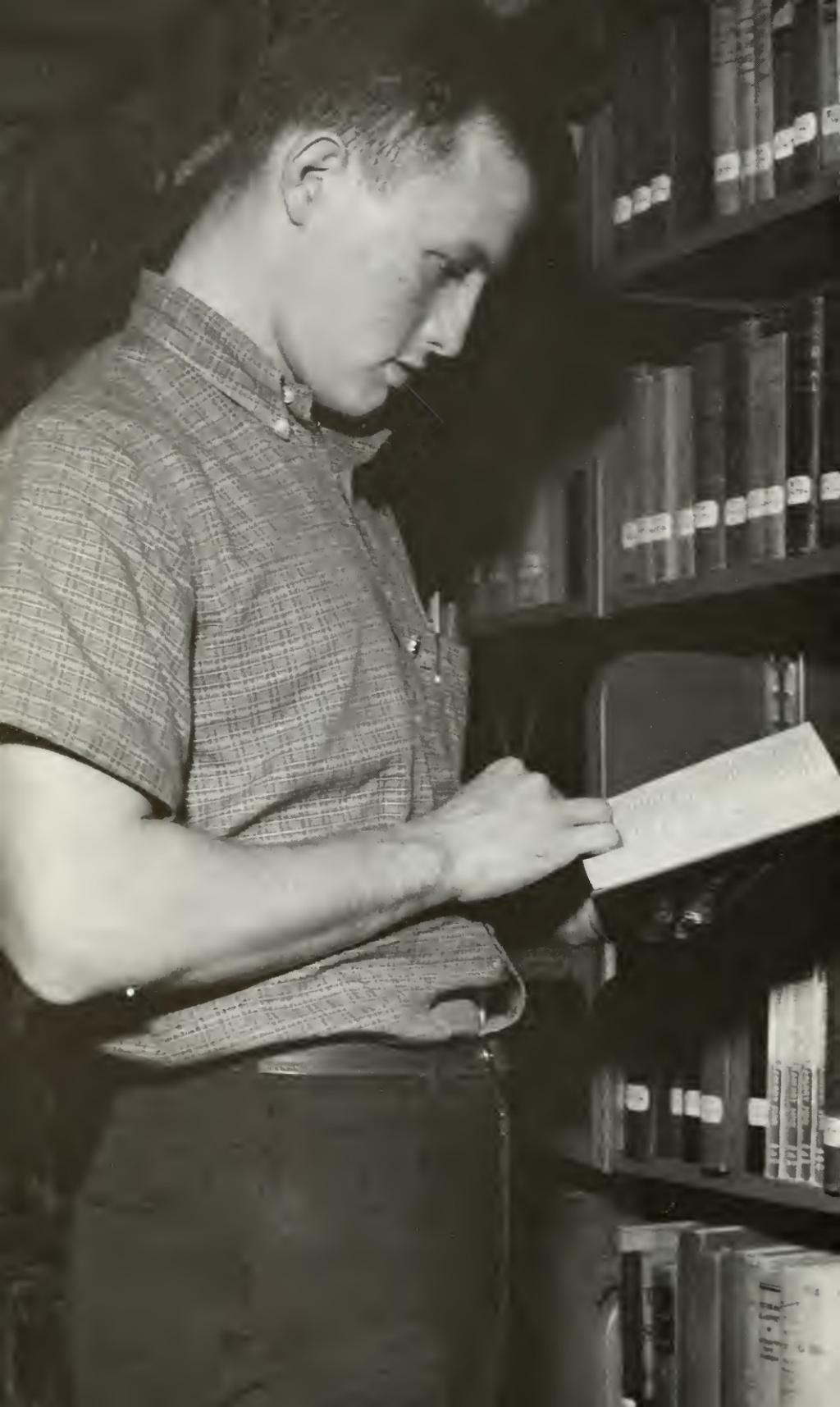
The Summer School

The Summer School offers courses for regular students and for recent high school graduates who wish to accelerate completion of the four-year college program, and professional training for public school teachers who wish further study for purposes of certification or toward the bachelor's degree.

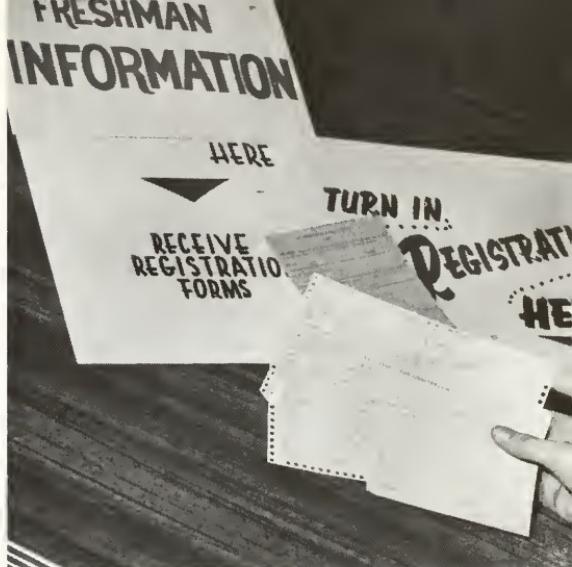
The Summer School is an integral part of the instructional program of the College, and courses are carefully selected from those taught in the regular academic sessions. Instruction is by regular members of the faculty.

Students may attend either one or both terms. Six semester hours is considered a full course load for each.

In general, admission and degree requirements, administrative regulations, student self-government and honor system, although subject to some modification in the summer, are basically the same for the Summer School as for the regular sessions.



Admission to Elon



Students desiring to enter Elon should write to the Admissions Counselor for an application form. A full statement of the student's high school record and the recommendation of the principal or the guidance director is obtained by the College. Admission to the College is based on (a) the high school record with emphasis on the student's rank in class or previous college work in the case of transfer students, (b) the recommendations, (c) scores on tests administered by the high school, and (d) scores on the Scholastic Aptitude Test of the College Entrance Examination Board. The College recommends personal interviews with the Admissions Counselor or the Director of Admissions.

A student applying for admission for the fall semester should have his completed application submitted to the college by March 1. A student applying for admission for the spring semester should have his completed application submitted by December 1. The completed application should be returned to the Admissions Office, accompanied by an application fee of ten dollars, which is not refundable. Upon notice of acceptance, a deposit of thirty-five dollars is due. In order to reserve a dormitory room, a student pays a room reservation fee of fifty dollars. Acceptance fees and room reservation fees are not refundable after June 1 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.

Entrance Requirements

For admission to Elon College as a candidate for a degree, the applicant must be a graduate of an accredited four-year high school and must satisfy the Committee on Admissions and Credits as to his intellectual, physical, emotional, social, and moral fitness to undertake the academic work at the College.

Admission to freshman status and degree candidacy requires secondary school work in the following subject matter areas and no fewer than the following number of units in these areas: English, 4; one foreign language, 2; mathematics, 2; history, 1; and science, 1. Two units in algebra or one each in algebra and plane geometry satisfy the mathematics requirements. Additional units will be accepted from the following areas, with the number in a given area not more than that indicated: Bible, 2; economics or social science, 1; English, 4; French, 2; German, 2; history, 4; Latin, 4; mathematics, 4; music, 1; science, 4; Spanish, 2; vocational subjects, 3.

No credit toward the foreign language requirement is allowed for fewer than 2 units of a foreign language.

Entrance Examinations

Applicants for admission to Elon College are required to submit their scores on the Scholastic Aptitude Test of the College Entrance Examination Board.

The Scholastic Aptitude and Achievement tests are given at testing centers throughout the United States and, upon sufficient notice, in foreign countries on designated dates in December, January, March, May, and July. Advanced Placement tests are given at the testing centers in May.

The Scholastic Aptitude test is scheduled for morning, and it is recommended that applicants wishing to enter at the beginning of the summer or fall semester take the test in December or January, preferably in December.

The applicant should have test results sent directly to the college.

The student should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, N. J., for the Bulletin of Information, which contains an application blank, lists of testing centers and dates, and rules on applications, fees, reports, and the conduct of testing.

Acceptance On Condition

Students who have been graduated from a secondary school but do not meet the requirements in subject matter areas and units may be accepted on condition. The maximum deficiency is two units and must be removed at Elon before the beginning of the sophomore year. Students entering with a deficiency may not be able to complete degree requirements in eight regular semesters.

Special Students

The College admits a limited number of special students. These include:

1. Those who wish only private instruction in the Department of Fine Arts. They are admitted if instructors are able to schedule lessons for them.
2. Persons 21 years of age or older who are not high school graduates or candidates for a degree but wish to take class work. Such applicants are accepted on the basis of maturity, seriousness of purpose, and background sufficient to do the class work desired. Techniques for measuring these criteria are determined by departmental chairmen, who report their findings and recommendations to the Committee on Admissions and Credits.
3. College graduates interested in study at the College. They are admitted if they fill the requirements for admission to the desired courses.

Advanced Placement

Applicants for admission to freshman status may be placed in advanced classes in fields in which they have demonstrated superior ability and understanding. This is done by the Dean of the College upon recommendation of the departmental chairmen.

Elon participates in the Advanced Placement program of the College Entrance Examination Board. Through satisfactory achievement in Advanced Placement tests, freshmen may receive a limited amount of credit or advanced placement in the following fields: biology, chemistry, English, history, Latin, mathematics, and physics.

Applicants who seek advanced placement should submit an application form, write the Dean of the College at an early date that they wish advanced placement, and arrange with the College Entrance Examination Board for the Advanced Placement tests.

Admission Requirements for Transfer Students

A student wishing to transfer to Elon College must be able to meet admission requirements in effect at the time of his application and to provide proof of his eligibility to return to the institution from which he is transferring.

Transferable Credits

Credit is given for satisfactory work in accredited institutions in so far as it parallels the work offered at Elon. However, no transfer credit is allowed for a course in which the grade is below that of "C."





Expenses and Financial Aid

Elon College invests in its educational program for the student approximately the same amount that he is asked to pay for his college education. This is possible because of endowment funds and other sources of revenue.

The cost of attending Elon is reasonable. A resident student's tuition, room, board, and books (estimated cost is \$45 to \$70) for the two semesters which compose the scholastic year amount to from \$1295 to \$1395. For a non-resident student, the cost of a year's tuition and books is from \$795 to \$820. The student taking 12 semester hours of work in the evening classes pays total annual fees of \$600. With books added, his cost is from \$645 to \$670.

These estimates do not include fees for special courses and special laboratory work, which depend upon the course of study undertaken, nor personal expenses, which vary with the individual student. However, life at Elon is not extravagant, and there is no need for allowing personal expenses to become burdensome. For the student who must earn money toward his college expenses, there are a number of opportunities for work. The proceeds must be applied to these expenses.

The following tables show the expenses for each semester which must be paid to the College upon registration:

	<i>Dormitory Student</i>	<i>Commuting Student</i>
Tuition	\$375.00	\$375.00
Room	62.50 to \$100.00	
Board	187.50	
Total	\$625.00 to \$662.50	\$375.00

Additional charges are made for attendance in evening classes.

*Students in
Evening Classes*

Tuition for 15 semester hours	\$375.00
Less than 15 semester hours of work, each semester hour	\$ 25.00

Of the estimated \$70 for books, the student needs about \$35 for purchases from the Bookstore at the opening of the fall semester.

Budget Payment Plans

College Plan—Because some parents prefer to pay expenses in equal monthly installments during the academic year, the Monthly Payment Plan has been initiated for costs amounting to \$100 or more in the semester.

Under this plan, one-third of the total expenses is due at registration and the balance is paid in equal monthly payments at an increased cost of 2 per cent. Use of the plan is entirely optional, and it is intended solely as a convenience. Forms may be executed at the time of registration.

Other Plans—Several banks and some savings and loan associations have developed plans to assist parents in financing the education of their sons and daughters. Parents who are interested in such plans and wish additional information should consult such private institutions. The College will be happy to render any possible assistance.

Costs Covered By Tuition

Included in the tuition fees are costs of registration, use of the library, recreation facilities, student publications, health service, post office box, laboratory fees, and 12 to 20 semester hours of work, inclusive, each semester. No charge is made for band or choir. Full-time students (those who pay full fees) are covered by accident and health insurance which becomes effective two days before the opening of the college year and continues through two days after school closes.

Room Rent

The cost of dormitory accommodations varies slightly according to the dormitory and room selected. The charge per semester for each student is as follows:

Women Students—West Dormitory, \$90; West Dormitory, adjoining bath, \$100; Virginia Hall, \$100; New Dormitory, \$100.

Men Students—East Dormitory, \$75; South Hall, \$62.50
Carolina Hall, \$100; Smith Hall, \$100; Cox, Lambeth,
and Neese Houses, \$75.

Students changing rooms without permission of the proper dean are charged for both rooms.

Board Costs

The cost of board is subject to change without notice. Double charge is made for special diets. All dormitory students are required to board in the College dining hall.



Application, Acceptance, and Room Reservation Fees

Each prospective student pays an application fee of \$10 when his application for admission is submitted. This fee is not refundable under any condition.

An acceptance fee of \$35 is due when the applicant is accepted for admission. In order to reserve a dormitory room, a student pays a room reservation fee of \$50. Acceptance fees and room reservation fees are not refundable after June 1 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.

Business Education Course

When a student takes the entire one-year Business Education course, which includes English, accounting, shorthand, type-writing, office machines, and office management, the cost is the same as for any other full-time load.

SPECIAL FEES**Fine Arts Courses**

For extension and part-time students, special fees are charged for piano, organ, voice, band and orchestral instruments, and art courses. The fees for each semester are as follows:

Three lessons each week in piano, organ, violin, voice, band, art	\$125.00
Two lessons each week in piano, organ, violin, voice, band, art	90.00
One lesson each week in piano, organ, violin, voice, band, art	50.00
Practice fee, pipe organ (6 hours a week)	15.00
Practice fee, small pipe organ (6 hours a week)	10.00

Other Special Fees

Fewer than 12 semester hours, each semester hour	\$ 25.00
Auditing liberal arts courses, each	25.00

Graduation, Diploma, and Certificate Fees

Graduation	\$ 17.50
Diploma in piano, organ, voice, each	10.00
Certificate, Secretarial	6.50

MISCELLANEOUS FEES

Late registration, on day classes begin	\$ 2.00
Late registration, after classes begin	5.00
Special tests, examinations on current course taken at other than regular time	5.00
Changing to another course after classwork begins	1.00
Transcript (no charge for initial transcript)	1.00
Re-enrollment after removal from classes for failure to pay accounts when due	5.00
Failure to make account payments when due	1.00
The student is charged the value of furniture removed from a dormitory room without permission of the Business Office.	

Refunds

1. Courses dropped after 6 class days (or hours) are payable in full.
2. Evening courses dropped within two weeks after classes begin are subject to a rebate of 50 per cent of the cost involved. All courses are payable in full after two weeks of classes. The student who withdraws from school in the allowed two-week period is eligible for a pro-rata refund.
3. Tuition and fees are refunded only in case of withdrawal from the College or course during the first two weeks of the semester, *provided* the student receives permission from the Director of Student Personnel Services and checks out through the Business Office at time of withdrawal. In

cases of protracted illness and on competent medical advice supported by a medical statement from the attending physician, refunds are made on a pro-rata basis. Any part of a week will be considered as a full week for the purpose of charging tuition and fees.

4. Charges for room and board are made for the semester for which the student enrolls, and refunds are made on a pro-rata basis for board only, *provided* the student receives permission from the Director of Student Personnel Services and checks out through the Business Office at time of withdrawal. No reduction in board charges is made for absences of less than two full consecutive weeks. When a student is permitted to withdraw and adjustments are involved for board, any part of a week will be considered as a full week for purposes of board charges.
5. Refunds for private lessons in music and art are made on a pro-rata basis and only when the student withdraws from college because of illness, and presents a statement from the attending physician.

The College reserves the right to change any and all fees.

Scholarships

In recognition of outstanding high school seniors Elon provides opportunities for financial assistance through its scholarship and self-help program. The President and the Scholarships Committee of the Faculty award all scholarships and self-help positions. Only four-year dormitory students are eligible for these awards.

Applications (forms may be obtained from the Admissions Counselor) should be in the hands of the Scholarships Committee before June 1, and awards are made prior to the beginning of the freshman year. The awarding of scholarships and self-help positions is based on academic achievement, need, and recommendations. The renewal of scholarships and self-help positions is contingent upon satisfactory work in college.

In order that it may help as many deserving students as possible, the College generally makes only one award of any kind to an individual.

The scholarships are as follows:

ALUMNI SCHOLARSHIP. The Alumni Association, in session June 1, 1909, established a scholarship in Elon College. This scholarship has a value of \$100 a year.

VALEDICTORIAN SCHOLARSHIPS. High school valedictorians are granted scholarships amounting to \$250 over a period of four years: \$100 to be applied on tuition the freshman year; \$50 applied on tuition the sophomore, junior and senior years. In the event the valedictorian does not take advantage of this scholarship, it is available to the salutatorian.

HIGH SCHOOL SCHOLARSHIPS (Special). The Board of Trustees offers a number of \$100 one-year scholarships in the liberal arts field, each awarded to the graduate of a high school where an Elon College graduate is principal or superintendent or a teacher in high school work. The candidate is to be recommended by the principal or superintendent and approved by the Scholarships Committee of the Faculty.

THE BARRETT SCHOLARSHIP. In memory of Dr. J. Pressley Barrett, an original trustee of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE LONG SCHOLARSHIP. In memory of Dr. W. S. Long, founder and first president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE STALEY SCHOLARSHIP. In memory of Dr. W. W. Staley, second president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE MOFFITT SCHOLARSHIP. In memory of Dr. E. L. Moffitt, third president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.



THE HARPER SCHOLARSHIP. In memory of Dr. W. A. Harper, fourth president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE MARTYN SUMMERBELL SCHOLARSHIP. For many years Dr. Martyn Summerbell of Lakemont, N. Y., awarded a scholarship of \$100 each year to some member of the freshman class. The College continues to give this scholarship in his memory.

THE DAVID M. HELFENSTEIN SCHOLARSHIP FUND. This fund was established as a result of a bequest from Miss Anna Helfenstein.

THE SUE BOODIE MACON SCHOLARSHIP. Established in memory of the late Miss Sue Boddie Macon (June 24, 1913-June 13, 1952) by her aunt, Miss Margaret P. Alston, and her mother, Mrs. Pattie Alston Macon, of the Liberty Vance Congregational Christian Church of Henderson, N. C.

THE TROLINGER MEMORIAL FUND. The William H. and John A. Trolinger Memorial Fund was established by a gift of Mrs. Isla Stratford May, William H. Stratford, John B. Stratford, Park C. Stratford, and Robert E. Stratford, children of the late William O. and Bessie Trolinger Stratford, in memory of their grandfather and uncle. The earnings from this endowment are used as scholarship aid for worthy students from Alamance County.

THE BRANNOCK SCHOLARSHIP. The Brannock fund was established by former students of Dr. Ned Faucette Brannock, who served as a member of the College faculty from 1908 to 1959. The earnings from the fund are used to provide a partial scholarship for a senior in the Department of Chemistry who engages in an original research project as a part of his study program.

THE HOLMES MEMORIAL FUND. This fund was established by Miss Ethel Marsh Holmes as a memorial to her brother, Howard Braxton Holmes, who was a member of the College faculty. The earnings of the fund are used in the education of ministerial students.

SADIE V. FONVILLE MEMORIAL FUND. A bequest of the late Miss Sadie V. Fonville of Burlington, N. C., providing for a scholarship each year to a worthy student who is a member of a Congregational Christian Church.

THE JOHN W. BARNEY MEMORIAL SCHOLARSHIP FUND. This fund was established by colleagues, former students, and friends of the late John W. Barney, a graduate of Elon College in the class of 1910 and a member of the faculty of the College from 1925 until his retirement in 1958.

FIRST FEDERAL SAVINGS & LOAN ASSOCIATION SCHOLARSHIP— (\$250 granted on a one year basis). Renewable subject to the student's work, conduct, and general record. Available to graduates from high schools of Alamance County, N. C. Applications and information may be obtained at the office of the First Federal Savings & Loan Association, 309 E. Davis St., Burlington, N. C.

ASHEVILLE-CHARLOTTE A. HEBARD SCHOLARSHIP FUND. A scholarship fund in memory of Mrs. Hebard. The church, which administers the fund, stipulated that from the earnings of the fund \$500 in scholarship aid is to be awarded annually to worthy "orphaned and neglected children," preferably those from the Elon Home for Children.

STALEY MEMORIAL SCHOLARSHIP FUND. The Woman's Missionary Convention of the Southern Convention of Congregational Christian Churches in 1953 established at the College the "Staley Memorial Scholarship Fund" of \$7,100 in memory of Dr. William Wesley Staley (1849-1932), the second president of the College. The income from this permanent fund is granted by the College to worthy students.

THE SMITH SCHOLARSHIP. In honor of Dr. Leon Edgar Smith, fifth president of the College, this fund was established by John T. Kernodle of Richmond, Virginia, with the income to be used to aid worthy students. Beginning January 1965, efforts are being made to obtain additional contributions to this permanent fund in honor of President Emeritus Smith.

THE ANDREW MORGAN MEMORIAL SCHOLARSHIP. In memory of Andrew Morgan, long time employee of the College, alumni and faculty friends have established this endowment fund to provide scholarships for deserving students.

MAGGIE BAYNES DIXON MINISTERIAL SCHOLARSHIP. An endowment fund of \$1,982.40 bequeathed by the late Mrs. Maggie Baynes Dixon to be used to support ministerial scholarships.

ALDA JUNE JONES STEVENS MEMORIAL SCHOLARSHIP. Established in memory of the late Mrs. Millard Stevens, this endowment fund is to be used to support scholarships for worthy students, preferably those preparing for full time Christian service.

JENNIE WILLIS ATKINSON BRADFORD SCHOLARSHIP. An endowment established in memory of the late Jennie Willis Atkinson Bradford providing a \$100 scholarship each year to a worthy student in the Department of Music. Mrs. Bradford, daughter

of the late Dr. and Mrs. J. O. Atkinson, was an honor graduate of the Class of 1917 and served as a member of the Board of Trustees of Elon College for seventeen years.

VITUS REID HOLT SCHOLARSHIP. Established by members of his family as a memorial to Mr. Holt, who served as a trustee of the College and of the Home for Children, earnings from this endowment fund are used as scholarship aid primarily for students from the Elon Home for Children.

MARTIN T. GARREN MEMORIAL FUND. Established by friends in memory of Martin T. Garren, College Trustee and outstanding lay leader of the Southern Convention of Congregational Christian Churches.

THE SOMERS PRIZE ESSAY FUND. In order to encourage research and literary effort in the area of religious studies, Chaplain Lester I. Somers, CDR, USN, and wife, Mrs. Doris Loraine Somers, established a permanent fund of \$1,000 to provide an annual prize to be awarded the writer of the best senior essay submitted to the Department of Philosophy and Religion.

JOHN WEBSTER PATTON SCHOLARSHIP. Established in memory of Reverend John Webster Patton, who served Christian churches in North Carolina and Virginia for nearly sixty years, this scholarship is granted each year to a deserving student who is preparing for the Christian ministry.

Ministerial Discounts

MINISTERIAL STUDENTS AND MINOR CHILDREN OF MINISTERS. Ministerial students and minor children of ministers are granted tuition discounts of \$125. Minor children of ministers not living on campus are granted \$62.50 tuition discounts.

Loan Funds

Requests for loan fund applications should be addressed to the Business Manager. Loan funds are as follows:

THE BOWLING FUND. Dr. E. H. Bowling of Durham, N. C., has created a fund to be used in educating deserving students, preferably candidates for the ministry. Those accepted as beneficiaries of this fund will receive \$60 a year to be applied to their account with the College. They will give a note bearing 6 per cent interest, with acceptable security and will begin to repay the money immediately after graduation at the rate of at least one note a year. The title of this fund will remain in the College, but it is to be perpetually used for the purpose indicated. Awards of funds are made by the President.

THE AMICK FUND. Dr. T. C. Amick, formerly of the College faculty, created a fund to be loaned to deserving students at 6 per cent interest. The President lends this fund on proper security.

THE CLARKE FUND. Dr. J. A. Clarke, formerly of the College faculty, created a loan fund for deserving students. The business manager lends this at 6 per cent interest on proper security.

THE HELEN MARTIN PARKERSON LOAN FUND. Mrs. Helen Cannon has established a loan fund as a memorial to her mother, Mrs. Helen Martin Parkerson. It is loaned to deserving students in business education.

THE KNIGHTS TEMPLAR EDUCATIONAL LOAN FUND. Under the rules of the Grand Commandery students at Elon may obtain loans from this fund.

THE MCLEOD FUND. The family of the late Prof. M. A. McLeod has established a fund of \$2,000, the income from which is loaned to worthy students on proper security.

THE JOHN M. W. HICKS LOAN FUND. John M. W. Hicks of Raleigh, N. C., and New York has established a fund to assist members of the junior and senior classes. The initial amount of the fund was \$1,000.

MAGGIE B. DIXON LOAN FUND. A bequest from the estate of the late Maggie B. Dixon established this loan fund with a principal of \$18,182.36 to provide loans to worthy ministerial students.

THE NATIONAL DEFENSE EDUCATION ACT OF 1958 LOAN FUND. Under the terms of this Act, students at Elon College may secure loans from this fund. To be eligible a student must maintain good standing, be in need, and have been accepted for enrollment as a full-time student. No student may borrow more than one thousand dollars in any year or over five thousand dollars in the aggregate. Interest rate is 3% and begins one year after a borrower ceases to pursue a full-time course of study. Up to one half of any loan may be cancelled for service as a full-time teacher in a public elementary or secondary school. Loans are awarded by a special loan committee.

BURLINGTON ELKS SCHOLARSHIP LOAN FUND. Lodge No. 1633 of the Benevolent and Protective Order of Elks, of Burlington, North Carolina, has created a loan fund for students who are residents of Alamance County. Awards are made to qualifying students by a committee consisting of the trustees then in office at the lodge and two members of the Board of Trustees of the College. The maximum amount available is \$312.50 per year.





Student Life

Student Personnel Services

ADVISORY PROGRAM: Freshmen are assigned to faculty advisers who are available during freshman orientation week. The faculty adviser assists his advisees with registration and meets with them periodically during the year for counseling.

Upperclassmen who have not decided on a major are assigned faculty advisers by the Dean of Student Personnel Services. Upperclassmen who have chosen major fields are assigned advisers within the major department.

COUNSELING AND TESTING SERVICES: The College maintains a Guidance Office to assist students in vocational and educational guidance. Students needing assistance are urged to see the Dean of Student Personnel Services, the Dean of Women, or the Dean of Men.

PLACEMENT SERVICES: The Placement Office assists seniors and alumni in finding employment after graduation. Campus interviews are arranged with visiting representatives of industry, business, and educational and governmental agencies. Bulletins and pamphlets with vocational information are available in the office of the Dean of Student Personnel Services. Credentials of students registering with the office are made available to interested employers on a confidential basis. No charge is made for this service.

HEALTH SERVICES: The medical fee, which is included in the general fee, covers all emergency, dispensary, and routine nursing services, but does not cover cases in which a physician is needed or medicines which are prescribed by him.

For each school year, effective August 31st, and terminating June 1st, a plan of students' accident and health reimbursement is provided. The cost is included in the regular college fees.

CAMPUS LIVING: Dormitories are modern and attractive. Each room accommodates two students and is furnished with single beds, bureaus, desks, and chairs. The student brings pillow, pillow cases, sheets, blankets, bed spreads, towels and such other articles as a waste basket, rugs, and lamps. Dormitories are opened the day before freshman orientation begins and are closed the day after the spring semester ends. They are closed during Christmas, spring, and summer vacations. All students are required to room in the dormitories unless they are living with their parents or relatives.

Students have access to laundry facilities in the dormitories. A commercial laundry and dry cleaners are adjacent to the campus.

Meals are served in the college dining hall, which is opened for the evening meal before the first day of freshman orientation and is closed after the evening meal of the last day of final examinations. For vacation periods, it is closed after the evening meal of the last day of classes and is opened with the evening meal the day before classes are resumed.

Freshman Orientation

ORIENTATION WEEK: All freshmen arrive on the campus before upperclassmen in order to become better acquainted with their new environment and the policies and ideals of the College.



Receptions, assemblies, lectures, and open discussions are held to assist the student in preparing for the beginning of his college life.

Student Government

Students of Elon College govern themselves through a well-established program which has the full support and cooperation of the faculty and administration.

General student affairs are handled through the Student Senate, composed of members elected by the student body.

The heart of Student Government is the Honor System, initiated by the student body and approved by the faculty and the Board of Trustees of the College. The system is a code of student living under which it is assumed that each student is a lady or gentleman and will act as one. Its essential principle is that the handling of offenses is a matter of student direction. Consideration of breaches against the Honor Code is a function of the Honor Court, which may recommend that a student found guilty of a dishonorable offense, such as lying, cheating, or stealing, be required to withdraw from the College immediately.

Each student who enrolls at Elon accepts the obligations of the Honor System and should recognize the full responsibility of the Honor Court for handling offenses under the code.

Religious Life

Elon College is a church-related institution and is concerned with its obligation to maintain a Christian academic community. Each student is required to take two courses in religion as partial fulfillment of study for the bachelor's degree. Majors are offered in religion, philosophy, and religious education.

The College provides the services of a campus minister, who is coordinator of religious activities on the campus and is available for student and faculty counseling. Religious chapel is held twice each week. All students are required to attend one service.

A student is encouraged to attend the religious activities of his church. The Elon College Community Church, just off the campus, is the college church, which is open to all students for worship. There is a special Sunday School class for students. Many students and faculty teach in the local church or sing in the choir. Most denominations have churches within a few miles of the campus.

Denominational groups meet regularly for Bible study, group discussions, service projects, and social activities. All students are invited to participate in the fellowship.

The Ministerial Association, for all students preparing for full-time church vocations, meets weekly. This group sponsors daily morning devotions, provides assistance to local churches, sends deputation teams to local churches, and gives direction in various areas of church vocations.

The Ministerial Association, the faculty committee on religious life, and the Campus Minister plan and initiate Religious Emphasis Week.

Cultural Life

Each year the College arranges a series of concerts, recitals, plays, and lectures by nationally known artists. These events are included in the activity fee paid by students. There are also recitals in Whitley Memorial Auditorium by members of the Music Department faculty and advanced students in music. Each year before the beginning of the Christmas holidays, the Elon Singers present Handel's oratorio, *Messiah*.

Social Clubs

There are four social clubs for men students and four for women. Fraternities include Alpha Pi Delta, Iota Tau Kappa, Kappa Psi Nu, and Sigma Phi Beta; sororities are Beta Omicron Beta, Delta Upsilon Kappa, Tau Zeta Phi, and Pi Kappa Tau.

Honorary Societies

ALPHA PSI OMEGA: Outstanding students in dramatic productions are invited to join the local chapter of this national society.

PI GAMMA MU: The Alpha chapter of Pi Gamma Mu, National Social Science Honor Society, was chartered in 1929 and is one of four in North Carolina. Pi Gamma Mu is a member of the Association of College Honor Societies. Students and faculty members who attain distinction in the Social Sciences at Elon are eligible for nomination to membership. Nominations usually are made twice a year.

SIGMA MU SIGMA: Men students who have shown evidence of campus leadership and are willing to subscribe to the principles of American democracy, constitutional government, and the improvement of college morale and campus activities are eligible for membership in this national fraternity. It is governed by Masonic principles.

Athletics

INTRAMURALS: The purpose of the intramural program is to give all students an opportunity for healthful activity and recreation. Men play touch football, soccer, basketball, volleyball, tennis, table tennis, shuffleboard, softball, horseshoes, bowling, and badminton, and have track and field events. Women participate in volleyball, tennis, table tennis, basketball, softball, archery, shuffleboard, badminton, and bowling.

Names of winning teams and individuals are inscribed on permanent trophies; individual awards are given in bowling, shuffleboard, tennis, and other sports.

The Intramural Council, composed of representatives of all social clubs, dormitories, and the day student group, is an advisory group for the Director of Physical Education and his staff and works to promote the program.

The Women's Athletic Association is the advisory and promotional group for intramural athletics for women. It is supervised by the Director of Physical Education for Women.

INTERCOLLEGIATE: As a member of the Carolinas Intercollegiate Athletic Conference and the National Association of Intercollegiate Athletics, Elon has teams which compete with teams from other colleges in football, basketball, baseball, tennis, golf, and track.



Student Organizations

CLASS ORGANIZATIONS: Each class has its own organization, elects its officers and representatives to the Student Government each year, and has an adviser from the administration or faculty.

MINISTERIAL ASSOCIATION: Students who plan to enter the Christian Ministry, Religious Education, Social Service or Medical Missions form the Ministerial Association, which meets each week for group discussions to discuss special problems in connection with church vocations and to plan and take part in service and field projects.

ELON BAND: Members supply music for various college functions. All interested students are invited to join.

"E" MEN'S CLUB: The "E" Men's Club is the varsity athletic organization. All students who have been awarded an "E" for participation in intercollegiate athletics are members.

ELON PLAYERS: The Elon Players organization is composed of students interested in writing and producing plays. This group is a member of the North Carolina Dramatic Association.

ELON SINGERS: The Elon Singers, a mixed chorus of students, supply music for chapel services and occasional Sunday morning services of the Community Church as well as concerts of sacred and secular music at the College and in various communities of North Carolina and adjoining states.

DEPARTMENTAL GROUPS: In addition to the above-named organizations there are the following departmental groups: The Business Club, the Business Education Club, the Chemistry Club, the French Club, the Home Economics Club, and the Spanish Club. These clubs are active in promoting the interests of their respective departments.

Publications

ELON COLONNADES: This is the College literary magazine. It is written and printed at least once each year by students interested in creative expression, both verse and prose.

MAROON AND GOLD: The class in journalism publishes the College newspaper, *Maroon and Gold*, which appears once every two weeks during the school year. Students who do not take journalism may write for the newspaper as an extracurricular activity. Headquarters is in the printing room in South Hall.

PHI PSI CLI: The College Annual is edited by members of the senior class. Its name commemorates the three former "literary" societies.

Traditional Events

FACULTY RECEPTION: After the president delivers the welcoming address to the freshman class, the faculty holds a reception for the class.

FOUNDERS DAY: A convocation honoring the founders of Elon College is held in the spring of each year.

HOMECOMING: Homecoming also takes place in the fall, bringing back to the campus many former students. Entertainment includes a parade, a football game, and the homecoming dance. Students take great pride in decorating the campus for the occasion. Awards are made for the best decorations.

MAY DAY: May Day, the first Saturday in May, is the day for honoring the May Court. The king and queen are elected by the student body from members of the senior class and are attended by elected representatives from the junior and senior classes. A program of music, drama, and dancing is given.







General Regulations

Registration

Students must register on designated days in September and January.

Physical Examination

Every student is required to have a physical examination prior to registration in the fall. Each student must show evidence of having taken polio shots. In cooperation with the Alamance County Tuberculosis Association, every student is given a free chest X-ray.

Classification

Classifications are made at the beginning of the college year in September.

A sophomore must have removed all entrance conditions and completed 24 hours of freshman work toward a degree.

A junior must have completed 54 semester hours of work toward a degree with an average of "C" or above.

A senior must have completed 84 semester hours of work toward a degree with an average of "C" or above.

Placement Examinations

The following placement examinations for freshmen are given during the orientation period:

ENGLISH: Taken by all freshmen.

FOREIGN LANGUAGE: Taken by students who have had two years of French, Spanish, Latin, or German in high school. The results of the examination are used in advising students in registration for foreign language study.

Schedule of Studies

Fifteen hours of college work is considered the normal student load, and each day student is expected to carry this amount of work. Permission must be obtained from the Dean of the College for scheduling less than 12 or more than 18 hours. Charges for those who take more than the usual number of hours are listed in the section on expenses. No charge is made for band or choir.

Auditing Courses

Those who wish to attend certain courses regularly without doing the assigned preparation or receiving credit may do so with the approval of the Registrar. The cost is \$25.00 for each course.

Change of Course

Registration is for an entire course, and a student who begins a course must continue it except in unusual circumstances. Continuous subjects must be pursued to completion to earn credit toward a degree. Unless the student and his adviser consider it essential, a student should not change his schedule after registration. No course may be entered after 10 per cent of its scheduled class meetings have been held.

Dropping Courses

No course may be dropped without penalty after six weeks of the semester. A course dropped without official permission of the Dean of the College is automatically graded "WF."

Probation

At least "C" average (grade point average of 2.00) is necessary to satisfy the College's academic requirements. Records of

students whose grades fall below this average in any term are reviewed by the Committee on Academic Standing, which may suspend, warn, or place these students on probation.

Those on academic probation are expected to make a term average of "C" in their first probationary semester and a *cumulative* average of "C" in two probationary semesters, except that beginning students who, despite academic difficulties, prove themselves capable of doing college work are not required to achieve the cumulative "C" average until the end of their sophomore year. The committee removes from probation those who make satisfactory progress and asks those who do not show adequate improvement to discontinue their studies. One academic term must elapse before students dropped for failure to maintain normal academic progress are eligible for reinstatement. Requests for reinstatement are sent to the Committee on Academic Standing.

When a student is suspended, placed or continued on probation, removed from probation, or warned, he and his parents receive official notification.

Continuance in College

Maintenance of a satisfactory grade of scholarship and evidence of the ability to appreciate and to cooperate with the ideals and standards of the College are necessary for continuance at Elon.

Dismissal

The College reserves the right to suspend or dismiss any student when it believes such action is in the best interest of the College and/or the student. This may be done by the Administrative Committee of the Faculty in executive session without the necessity of stating specific charges or reasons.

Withdrawal

A student who withdraws is expected to confer with his adviser and clear through the offices of the Dean of Student Personnel Services, the Dean of the College, and the Business Manager.



Absences From Class

Since students must attend classes regularly in order to derive maximum benefit from their courses, the College strictly and fairly enforces rules governing class absences. Students are responsible for knowing the attendance regulations. The following is the general plan of the attendance regulations:

Any student who is absent from a given class three times in succession or who chronically absents himself from the class is reported by the faculty member to the Dean of Student Personnel Services, the Dean of Men, or the Dean of Women,

who will counsel with the student. If the absences are not excusable, the student will be warned, and his parents and his faculty adviser will be apprised of the situation. If unwarranted absences continue, the Dean of Student Personnel Services may recommend to the Absence Subcommittee of the Administrative Committee that the student be suspended from the class or from the College.

Further details of the attendance regulations are available in mimeographed form and may be obtained from the Office of the Dean of Student Personnel Services or the Office of the Registrar.

Chapel Absences

All students are required to attend chapel services, student assemblies, and class meetings. Students are allowed not more than 5 absences a semester. A student who is absent over the above limit will be required to show cause why he should be permitted to remain in school.

Academic Reports

At mid-semester the faculty members submit a list of those students who are not making satisfactory progress. These students are interviewed, and their parents are notified of their academic status. Course grades are mailed to parents, and copies are given to the students at the end of each semester.

Dean's List

Purpose of the Dean's List is to recognize and encourage excellence in academic work. A student who has an average of



"B" or above in a minimum of 12 semester hours in any semester is placed on the Dean's List for the following semester.

Absence From Tests and Examinations

Students who miss scheduled tests and examinations without excusable reasons may not make up such assignments. Authorization to make up tests missed for excusable reasons is obtained from the Office of the Registrar. Authorization to make up final examinations missed for excusable reasons is obtained from the Office of the Dean of the College.

Grading System and Quality Points

Graduation is dependent upon quality as well as upon quantity of work done. A student earns quality points as well as semester hours if his level of performance does not fall below that of "D."

Letter grades are used. They are interpreted in the table below, with the quality points for each hour of credit shown at right.

<i>Grade</i>	<i>Quality Points</i>
A—Superior Work	(93-100) 4
B—Work above the average	(85-92) 3
C—Average work	(77-84) 2
D—Work below the average	(70-76) 1
E—A conditioned failure	0
F—An absolute failure (below 70)	0
I—Incomplete	0
S—Satisfactory	2
U—Unsatisfactory	0
WD—Withdrawal without penalty	0
WF—Withdrawal with penalty	0

The minimum passing grade is "D." Grades "E" and "F" indicate failure, the former conditioned and the latter absolute. The grade "E" carries with it the privilege of one re-examination at the time appointed by the College. If the student removes the condition, the grade is "D." The grades of "E" and "I" are changed to "F" if work is not completed satisfactorily within one college year of the time the grades are given.

Grades of "S" and "U" are used only in band, choir, and service courses in physical education.

Grades of "A," "B," "C," "D," and "F" are permanent grades and may not be changed except in case of error. After an instructor has certified a grade to the Registrar, he may change it before the end of the next regular grading period. The change must be made in writing and have the written approval of the department chairman.

Work at Other Institutions

Students who plan to take courses at other institutions during summer sessions or by correspondence must have the prior written permission of the Registrar. He will give such permission for work only in fully accredited institutions after receiving a written statement from the chairman of the department in which the student is majoring. Credit is allowed only for courses of college level which also are allowed toward graduation by the institution conducting the summer school. After completion of such courses, the student presents an official transcript of his record to the Registrar. The maximum credit permitted for correspondence instruction is twelve semester hours.





Requirements for Graduation



Elon College offers two degrees, Bachelor of Arts and Bachelor of Science in Chemistry.

Basic requirements for these degrees are a minimum of 126 semester hours of credit, 48 of which must be taken in the junior and senior years and on the junior-senior level. Each student must have twice as many quality points as credit hours attempted.

There are a number of specific requirements. These are:

1. Satisfactory work in one major subject.
2. Completion of a comprehensive examination in the major field in the senior year.
3. Completion of: English, 12 semester hours; foreign language, 12 semester hours; history, 6 semester hours; religion, 6 semester hours; economics, geography, political science, sociology, 6 semester hours; fine arts, 3 semester hours; physical education, 2 semester hours; hygiene, 2 semester hours; electives recommended by the major department.
4. Completion of one of the following: 12 semester hours in mathematics; two two-semester courses in a natural science; one two-semester course in each of two natural sciences; one two-semester course in natural science and 6 semester hours in mathematics; three semesters of science and one semester of mathematics; three semesters of mathematics and one semester of science. (All candidates for secondary school certification must have two semesters of laboratory science and at least one semester of mathematics; the last semester may be either in mathematics or science. Candidates for elementary school certification must take Mathematics 111, 116 and Science 171, 172.)

5. One full academic year of study at Elon, including the last term before graduation.

Students who have not had two years of foreign language in high school must make up this deficiency by taking the first year of a language without credit. Those who have had two high school units in one foreign language may undertake a second language with credit. All degree candidates must begin their foreign language study not later than the first semester of the sophomore year.

Requirements in economics, geography, political science, and sociology may be satisfied by taking 6 semester hours of work in one or two of these fields.

The physical education requirement must be met during the first year.

A student has the privilege of graduating under the provisions of the catalogue under which he enters provided that he completes his course of study within 5 years. After the interval of 5 years his credits will be subject to review by the faculty Committee on Admissions and Credits.

The Major

No later than the beginning of the junior year, each candidate for a Bachelor's degree must select a major from one of the following departments: Accounting, Biology, Business Administration, Business Education, Chemistry, Economics, Elementary Education, English, French, History, Home Economics, Mathematics, Music, Philosophy, Physical Education, Physics, Religion, Religious Education, Social Science, and Spanish.

Before the beginning of the junior year, the student must complete at least 6 semester hours of "B" quality work in the field he chooses for his major; otherwise he must have special permission from the head of the department before he is accepted as a major. More than one major may be elected. An average grade of "C" in the major field is required for graduation.

All students are encouraged to take 6 semester hours in American history, 6 in European history, and 3 in public speaking. Those who plan graduate work leading to the Ph.D. degree should take both French and German.

No more than 12 semester hours in art and applied music may be credited toward the Bachelor's degree.

Graduation With Honors

Graduates for graduation with an average of 3.87 or more quality points for each credit hour are graduated *summa cum laude*; those with 3.67 or above, *magna cum laude*; and those with 3.33 or above, *cum laude*.

Comprehensive Examination and Senior Essay

Each senior is required to take a comprehensive examination in his major field or, at the discretion of his major department, to write an essay.

The comprehensive examination, according to the judgment of the department, may be written, oral, or a combination of the two. It does not exceed two hours, if oral, or three hours, if written, and is prepared and administered by the membership of the department. If there is only one member in the department, he is joined by the membership of a related department. The chairman of the major department acts as chairman for the examination.

If a student twice fails the comprehensive examination, he must complete nine semester hours of additional work in his major field or related fields, at the discretion of his major department, before he is allowed to take it again. The work may include courses previously taken.

A major department may require an essay in lieu of the comprehensive examination. In this case, the subject is submitted to the department no later than October 14 of the senior year, and the first draft is due no later than December 1. Three type-written copies of this paper must be submitted to the reading committee on or before February 24, and the committee must conduct an oral examination on the paper no later than March 1. The examination does not exceed one hour.

Graduate Record Examination

All students must take this examination in the latter part of the year in which they expect to be graduated. Departments of instruction are permitted to substitute the appropriate advanced tests of this examination in fulfillment of the requirements of the comprehensive examination. Results of the Graduate Record Examination are used in the counseling program of the major department, the Office of the Dean, and the Placement Office. A student who takes the Graduate Record Examination a second time must pay the cost of such examination.





Courses of Instruction

The departments of instruction are organized into four general divisions. These include related areas of learning arranged as follows:

Division of Humanities

Dramatic Arts, English, Fine Arts, Languages, Music, Philosophy, Religion, and Speech

Division of Mathematical and Natural Sciences

Biology, Chemistry, Geology, Mathematics, Physics, and Science

Division of Social Sciences

Accounting, Anthropology, Business Administration, Business Education, Economics, Geography, History, Political Science, and Sociology

Division of Physical Education, Health, and Teacher Training

Education, Health, Physical Education, Home Economics, Hygiene, and Psychology

Courses numbered below 100 are non-credit courses; courses numbered 100-199 are on the freshman level, 200-299 on the sophomore level, and 300 and above on the junior-senior level.

Continuous courses, which must be pursued to completion for credit towards a degree, are indicated by a hyphen, for example, 111-112. Others are listed with a comma separating the numbers.

ACCOUNTING

ASSOCIATE PROFESSOR ANDERSON

ASSISTANT PROFESSORS COUNCIL, SANDERS

A major in Accounting consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, 331, 332, plus 9 semester hours in Accounting on the junior-senior level. Additional course requirements are Economics 221, 222, 426, History 211-212, plus 6 additional semester hours in history, Political Science 411, 6 semester hours in mathematics, and Drama 221.

211-212. Principles of Accounting

6 semester hours

To give the student an insight into the various methods used in keeping the records of single proprietorships, partnerships, and corporations. Year-end adjustments, work-sheets, and preparation of financial statements emphasized. Problems, practice sets, lectures, and laboratory. Prerequisite: Business Administration 111.

331, 332. Intermediate Accounting

6 semester hours

Each item of the balance sheet is analyzed critically and the income statement is considered from the point of view of matching expenses with revenues. Alternative methods and procedures evaluated. The statement of application of funds is considered. Prerequisite: Accounting 211-212. Lectures and laboratory.

336. Cost Accounting

3 semester hours

An introduction to cost procedure. Materials, labor, burden; job lot and work-in-process systems; a brief study of standard costs. Prerequisite: Accounting 211-212. Lectures and laboratory.

341. Income Tax

3 semester hours

The internal revenue code as it affects the individual. The various types of returns are discussed and emphasis is placed on determination of income and statutory deductions in order to arrive at taxable net income. Emphasis on individual returns. Prerequisite: Accounting 211-212.

451. Advanced Accounting **3 semester hours**

Specialized accounting problems: partnerships, statement of affairs, consignments, installments, ventures, insurance, combinations, and other related subjects. Prerequisites: Accounting 211-212, 331 or 332.

456. Auditing **3 semester hours**

An introduction to the auditor's point of view and to the practical situations met on almost every audit. Auditing theory and practices, working papers, financial statements, and professional ethics. Prerequisites: Accounting 211-212, 331 or 332.

ART

ASSISTANT PROFESSOR DANIEL

In studio courses two hours of studio work per week give one semester hour of credit.

111-112. Introduction to Art **2 or 3 semester hours each term**

Fundamental principles of design, composition, structure, perspective, figure drawing, and color theory. Introduction to studio methods and use of various media. No previous training in art is required. Open to all students. One hour lecture in addition to studio work. Prerequisite to all other art courses except Art 271, 272.

211, 212. Drawing and Composition **2 or 3 semester hours each term**

Emphasis on composition, structure, drawing in various media, graphic design and design elements. Studio course. Prerequisite: Art 111-112.

271, 272. Art Education for Elementary Grades **3 semester hours each term**

Methods and materials, principles and fundamental procedures of art used in the elementary grades. Emphasis is on experiences to provide for creative expression in the classroom, centered about the interests and needs of the child, and on correlation of art with other subject areas. Students are allowed to explore a wide variety of media for both two and three dimensional work.

311, 312. Painting and Composition **2 or 3 semester hours each term**

Students are given working knowledge in the use of oil and watercolor media in the study of compositional elements. Studio course. Prerequisite: Art 111-112.

411, 412. Advanced Painting and Composition **2 or 3 semester hours each term**

Experimentation in different oil and watercolor techniques and mixed media. Studio course. Prerequisite: Art 311 or 312.

BIOLOGY

PROFESSOR REDDISH

ASSISTANT PROFESSOR MORGAN

The requirements for a major in Biology include Biology 111-112, 211-212, 491-492, and 15 semester hours of additional work in Biology. (Biology majors planning to teach in secondary schools must take Biology 111-112, 211-212, 326, and 491-492, plus 11 additional hours in Biology.) Chemistry 111-112, 311-312, and Physics 111-112 are also required. Foreign language must be either French or German.

111-112. General Biology

8 semester hours

Fundamental principles. Origin, development, structure, function, distribution, heredity, and relationships of plants and animals. 3 class hours. 3 laboratory hours. Prerequisite for all other Biology courses.

211-212. Comparative Vertebrate Anatomy and Embryology

8 semester hours

The morphology, embryological development and environmental adaptations of vertebrates. Dissections for the purpose of discovering homologies and analogies. Two class hours. 4 laboratory hours.

221-222. Human Anatomy and Physiology

6 semester hours

The human body with special emphasis on the skeletal, muscular, circulatory, respiratory, and nervous systems and their relation to exercise and personal health problems. 2 class hours. 2 laboratory hours. Required of physical education majors. No credit toward biology major.

311. Bacteriology

4 semester hours

Morphology, classification, physiology, and chemistry of bacteria, and introductory studies of diseases and immunity. Laboratory work in the common bacteriological techniques: staining bacteria, cultural methods, and the analysis of milk and water. 2 class hours. 4 laboratory hours.

316. Physiology

4 semester hours

Circulation, respiration, digestion, internal secretion, muscle physiology, reproduction, and other physiological processes of animals. Prerequisite: Chemistry 111-112. 2 class hours. 4 laboratory hours.

321. Invertebrate Zoology**4 semester hours**

The taxonomy, morphology, ecology, and life histories of selected types of the chief orders of invertebrate animals. 2 class hours, 4 laboratory hours.

326. General Botany**4 semester hours**

Emphasis on classification, identification, general morphology and general physiological processes in plant growth and behavior. The importance of plants in human affairs is stressed. 2 class hours, 4 laboratory hours.

**331. Field Zoology****4 semester hours**

The collection, identification and preservation of local fauna with emphasis on habitats. 1 class hour, 6 hours laboratory and field.

336. General Ecology**4 semester hours**

Interrelationship of organisms and their environment. Study of zonation, communities, biomes and emphasis upon the effects animals and plants have upon each other. 2 hours lecture; 4 hours laboratory.

411. Genetics**3 semester hours**

A general introduction to the study of heredity. Presented as a cultural and preparatory course for those wishing to pursue teaching, homemaking, practice of medicine, and other related vocations. 3 class hours.

491-492. Seminar**2 semester hours**

Advanced study consisting of reading, reports and discussions of subjects in the field of Biology not normally included in other offerings of the department. Enables the student to pursue special areas of interest and to discuss these with fellow students and faculty.

BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR WILLIAMS

ASSISTANT PROFESSORS TONEY, ROBINSON, SANDERS

PART-TIME INSTRUCTORS PATTERSON, SPEER

A major in Business Administration consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, plus 9 semester hours of Business Administration and/or Economics courses on the junior-senior level.

Additional course requirements are Economics 221, 222, 426, Geography 111, History 211-212, plus 6 additional hours in history, Political Science 411, 6 semester hours in mathematics, and Drama 221.

111. Mathematics of Finance**3 semester hours**

Problem solving, equations, progressions, per cent, interest, discounts, depreciation, mark-up, and graphical presentation of data. Offered both fall and spring semesters. Prerequisite: Freshman standing in mathematics.

311. Principles of Marketing**3 semester hours**

The forces involved in the flow of goods from the point of production to the point of consumption, and the channels of distribution. The interest of the consumer; the marketing function; commodity, agricultural and industrial marketing; merchandising considerations; price policies; and governmental regulation of competition. Prerequisites: Economics 221, 222.

316. Principles of Retailing**3 semester hours**

The important procedures underlying successful retail store operation. Major factors studied are consumer demand; modern retail institutions; organization; location; layout and equipment; buying and pricing; receiving, marking, and stock control; merchandising functions; customer services; credit management; personnel relations; and financial control. Prerequisites: Economics 221, 222.

321, 322. Business Law**6 semester hours**

Begins with an intensive study of contracts and advances through the case method in covering legal principles governing the conduct of business. Agency partnership, bailments, personal property and sales are covered in the first semester; insurance, negotiable instruments, suretyship and guaranty, labor, carriers and corporations in the second semester. Prerequisites: Economics 221, 222 or consent of instructor.

326. Industrial Management**3 semester hours**

Principles of industrial organization; location, personnel; and production control. Prerequisite: Economics 221, 222.

411. Corporation Finance**3 semester hours**

The fundamental principles of finance as applied to corporations. The background of the corporate form of business organization; types of securities and their promotion; protective regulation; capitalization; surplus and dividend policies; intercorporate relationships such as mergers, consolidations and holding companies; reorganization procedure; and public policy. Prerequisites: Accounting 211-212 and Economics 221, 222.

416. Fundamentals of Insurance**3 semester hours**

The basic principles underlying insurance contracts and the scope of coverage under the several divisions of insurance, including life, fire, marine, casualty, bonds, and automobile insurance. The subject is considered from the viewpoints of personal, business, social, and special group needs. The newer forms of coverage are given special attention.

421. Investment Principles**3 semester hours**

Designed to enable investors to manage a fund according to a pre-determined objective. Emphasis on the factors of safety, income, and marketability; diversification and vigilance; the bases of analysis of company management and industry trends to determine the present and prospective values of securities; and the kinds of investment opportunities available to investors. Prerequisites: Accounting 211-212, Economics 221, 222.



BUSINESS EDUCATION

ASSOCIATE PROFESSOR LONGEST

ASSISTANT PROFESSORS COUNCIL, ROBINSON, TAYLOR

A major in Business Education consists of Business Education 113-114, 117-118, 126, 131, 312, and 313; also Business Administration 111, 311, 316, 321, 326, Accounting 211-212, Economics 221, 222, Psychology 211, and Drama 221.

A teacher trainee in this major would also need 22 semester hours in education in accordance with the Department of Education requirements. An on-the-job work experience in an office is required of all majors before graduation. The requirements for the one- and two-year business courses are listed under special programs.

101. Introduction to Business

3 semester hours

to Business Education majors

A complete, unified picture of all phases of modern business designed to give the student a working familiarity with business terminology.

113-114. Shorthand

6 semester hours

to Business Education majors

Planned for the development of an understanding of the fundamental principles of Gregg Shorthand with emphasis on reading ability and vocabulary. Designed to develop speed in taking dictation and accuracy in transcription with as much speed as practicable to produce a mailable letter. Classes meet five days a week, lectures and laboratory.

117-118. Typewriting

4 semester hours

to Business Education majors

Designed to develop touch control of typewriter keyboard through drill-work and a knowledge of the service parts of the typewriter. Typing of simple letters, tabulations, office forms, and manuscripts. Second semester devoted to advanced problems in letters, tabulations, office forms, manuscripts, and legal papers. Drill for development of speed and accuracy. Classes meet five days a week, lectures and laboratory.

121. Typewriting	2 semester hours
A course designed for non-business majors who wish to develop a proficiency in typewriting. 2 class hours, 2 laboratory hours. Offered in the spring semester only.	
126. Office Management	3 semester hours to Business majors
Designed to enable students to understand and apply the basic principles relating to efficient office management. Laboratory problems developing skill in use of communication and travel services, preparation of reports, care and control of equipment and supplies. Prerequisite: Business Education 117. Offered both fall and spring semesters.	
131. Office Machines	1 semester hour
To acquaint the student with the basic operations involved in working with various kinds of office machines. Dictation and transcribing machine included. Classes meet two days a week, lectures and laboratory. Offered both fall and spring semesters.	
201. Consumer Economics	3 semester hours to Business Education majors
A study of consumer problems and how to cope with them. The course examines the function of the consumer in the economy and the factors affecting consumer choices. The role of government in protecting the consumer and various other consumer aids are discussed.	
312. Advanced Dictation and Transcription	3 semester hours to Business Education majors
Intended for the maintenance of recording speed and the development of recording speed at the expert level. Timed and office-style dictation based on the terminology of selected professions with emphasis on mailable transcripts. Also an analysis and evaluation of objectives, materials, and methods for teaching shorthand. A co-ordinated course in which classroom materials are closely related to the immediate teaching experience of the student teacher. Prerequisite: Business Education 113-114. Offered in spring semester only.	
313. Advanced Typewriting	2 semester hours to Business Education majors
Drills and problems designed to develop knowledge and skill needed in teaching typewriting. Emphasis placed on methods of teaching, speed, and special forms commonly met in business offices. Prerequisite: Business Education 117-118. Classes meet three days a week. Offered in fall semester only.	

CHEMISTRY

PROFESSORS DANIELEY, CHEEK, EPPERSON
PART-TIME INSTRUCTOR CHEEK

A major in Chemistry for the B. S. degree requires Chemistry 111-112, 311-312, 411, 421, 422, 431-432, 491-492; German 111-112, 211-212; Mathematics 111, 112, 211, 212, 311; and Physics

111-112. 60 semester hours outside of the physical sciences and mathematics are required.

A major in Chemistry leading to the A. B. degree requires Chemistry 111-112, 311-312, 321, 411, 421, 422, 491-492; Mathematics 111, 112; and Physics 111-112.

111-112. General Chemistry

8 semester hours

Fundamental principles of inorganic, physical, and experimental chemistry. Atomic structure as it is related to the classification of the elements and the nature of their compounds. The more common elements and compounds are considered, and organic chemistry is studied briefly. Prerequisite to all other courses in chemistry. 3 class hours. 3 laboratory hours.

311-312. Organic Chemistry

8 semester hours

Chemistry of the compounds of carbon. Aliphatic, aromatic, alicyclic, and heterocyclic compounds are studied as to importance, methods of preparation, electronic structure, chemical and physical properties and industrial and medicinal use. Laboratory work consists of preparation, purification, properties, and qualitative identification of typical compounds. 3 class hours. 3 laboratory hours.

321. Pre-Medical Physical Chemistry

4 semester hours

Law of mass action and chemical equilibrium, ionization constants, measurements of hydrogen-ion concentration, the pH scale, properties of solutions, buffers, theory of indicators, colloids, emulsions, the gas laws, liquids, surface tension and viscosity. 3 class hours. 3 laboratory hours.

411. Inorganic Chemistry

3 semester hours

Fundamental concepts of theoretical inorganic chemistry; atomic structure, chemical bonding, complex ion and coordination theory, nuclear reactions. Prerequisite: Chemistry 111-112 and permission of the instructor. Offered in alternate years.

421, 422. Fundamentals of Analytical Chemistry

5 semester hours each term

The theory and technique of chemical separations: identification of the common cations and anions; volumetric, gravimetric, colorimetric, and electroanalytical methods. 3 class hours, 6 laboratory hours.

431-432. Physical Chemistry

8 semester hours

Study of the gaseous, solid, and liquid states; atomic and molecular forces; thermochemistry; solutions; chemical equilibria; chemical kinetics; electrochemistry; ionic equilibria; colloids; photochemistry; atomic and nuclear structure; radioactivity; and nuclear transformations. Prerequisites or co-requisites: Chemistry 421, 422, Physics 111-112, Mathematics 211, 212. 3 class hours, 3 laboratory hours.

491-492. Senior Seminar in Chemistry

1 semester hour each term

DRAMA AND SPEECH

ASSISTANT PROFESSOR MOFFETT

211. Introduction to the Theater

3 semester hours

Designed to acquaint the student with the general nature of dramatic arts including the history of the theatre and the dramatic production, the analysis of dramatic literature, and a study of various modern forms of dramatic presentation.

221. Public Speaking

3 semester hours

The fundamentals of public speaking; principles, actual practice, and constructive criticism.

231. Play Production

3 semester hours

Analysis of dramatic productions with a study of the various phases of technical methods used in preparing a play for presentation, including construction of sets, lighting, scene and costume design, make up.



stage directing, and some fundamentals of acting. Laboratory requirements will be fulfilled by working in major productions.

311. Advanced Play Production**3 semester hours**

This course deals with technical problems encountered in play production and gives the student a chance to do specialized work and advanced study in the fields of scenery and light design, directing, and acting. It is designed to give the future worker in elementary school, high school, and community theater the necessary skills and knowledge to enable him to take charge of these productions. Prerequisite: Drama 231.

321. World Dramatic Literature**3 semester hours**

A chronological study of the major phases in the development of dramatic literature from the Greeks up to and including modernist trends. This will include a study of the plays themselves, and a study of methods and problems of the oral and literary interpretation of these plays. Prerequisites: English 111-112, 211-212.

ECONOMICS

ASSOCIATE PROFESSORS ANDERSON, WILLIAMS

ASSISTANT PROFESSORS TONEY, SANDERS

A major in Economics consists of Economics 221, 222, 314, 324, 426, 427, 431, 441, and 3 elective courses in economics on the junior-senior level.

Additional course requirements are: History 211-212, plus 6 additional semester hours in history, Political Science 411, Geography 111, 6 semester hours in science, 6 semester hours in mathematics, Business Administration 111, Accounting 211-212, and Drama 221. Students planning to attend graduate school should take 6 additional hours in mathematics.

221, 222. Principles of Economics**6 semester hours**

Fundamental principles underlying economic relations and activities. Analysis of production, consumption, exchange and distribution. Survey of money, banking, credit, the business cycle, business organization, insurance, labor problems, economic reforms. Intensive criticism of theories of value, rent, interest, and profits; political economy. Economics 221 is a prerequisite for Economics 222.

314. Money and Banking**3 semester hours**

A practical approach to money and banking theory and procedures. Includes the functions of money, various phases of customer relations with banks, bank administrative policies, the Federal Reserve System, specialized financial institutions, and international monetary principles. Prerequisites: Economics 221, 222.

- 318. Public Finance** **3 semester hours**
The growth and nature of public expenditures, the various bases of taxation, other sources of revenue, borrowing, debt management, and integrated fiscal administration. Government fiscal policy is considered with reference to inflation, recession, and the public interest. Prerequisites: Accounting 211-212, Economics 221, 222.
- 324. Intermediate Economic Theory** **3 semester hours**
Cost and supply considerations in price theory, the demand for factors of production. The allocation of resources is examined in the context of competitive and monopolistic market structures. Indifference curve analysis. Prerequisites: Economics 221, 222.
- 328. Comparative Economic Systems** **3 semester hours**
A comparison of the major politico-economic ideologies of the world. Placed under close scrutiny are capitalism, the Marxian theory, modern socialism and communism, British socialism, the economy of the Soviet Union, communism in Yugoslavia and Red China, Fascism, and the consumers' cooperative movement. Opportunity for guided research. Prerequisites: Economics 221, 222.
- 334. Labor Economics** **3 semester hours**
A balanced survey of labor relations in the American economy. The historical development, structure, government, and specific problems of the trade union movement. Various aspects of labor insecurity include accident and sickness; old age; equitable wage distribution; the level of employment; and technological change. Prerequisites: Economics 221, 222.
- 426, 427. Statistical Methods** **6 semester hours**
Application of statistical methods covering the collection, presentation, analysis, and interpretation of numerical data, including sampling, probability, and tests of significance. Second semester covers Correlation, Regression, Time Series and Analysis of Variance. Prerequisite: Mathematics 111; Economics 426 is a prerequisite for Economics 427.
- 431. Development of Economic Thought** **3 semester hours**
The development and nature of economic thought and analysis, with attention to classical, Marxian, Austrian, neo-classical, and institutional schools, and theories of imperfect competition and national income. Prerequisite: Economics 324.
- 436. International Trade and Finance** **3 semester hours**
A study of fundamental principles of international economic relations. Subjects covered include the economic basis for international specialization and trade, and economic gains from trade, the balance of international payments, problems of international finance, of international investments and international monetary problems. Prerequisite: Economics 221, 222.
- 441. Economic Fluctuations** **3 semester hours**
National income accounting, business cycles, economic growth, forecasting, and economic stabilization. Prerequisites: Economics 221, 222.

446. Government and Business**3 semester hours**

A survey of the public policies which most directly affect the operation of competition in the business world. The course considers the leading philosophies of public control and economic development, the validity of their presuppositions, and their influence on legislature, court decisions and administrative law. Prerequisites: Economics 221, 222, Political Science 411.

EDUCATION

PROFESSORS STRAUCH, COLLEY

ASSOCIATE PROFESSORS EPPERSON, STRUM

CONSULTANT HASSELL

Because of the new program for teacher certification in North Carolina, students who have not been certified by September 1, 1965, to teach in North Carolina must meet the new requirements appearing in subsequent issues of this bulletin. All students enrolled in the teacher education program of the College will be kept informed about modifications in the requirements listed below.

The student planning to teach in North Carolina can fulfill the professional requirements by taking the education and psychology courses prescribed below. The student planning to teach in a state other than North Carolina should obtain a copy of the certification requirements for a public school teacher from the State Superintendent of Education in the state in which he plans to teach.

Before being accepted into the teacher education program the student must be approved by the faculty committee on teacher education, is required to have and maintain at least a 2.00 average in his major and a 2.00 average overall. In all cases approval is subject to the discretion of the faculty committee, which bases its decisions upon a consideration of such factors as the above and the following: the student must have satisfactory command of the English language (written and oral), and must be mentally, physically, morally, and emotionally acceptable for teaching. Application forms for the teacher education program are available in the Office of the Registrar and must be filed by November 1 or April 1 of the semester immediately prior to the beginning of the student's junior year.

Applications for student teaching must be submitted by March 1 preceding the year in which the student expects to participate in student teaching.

Any applicant for a teaching certificate must take during his

senior year the National Teacher Examination, common and optional forms.

Upon completion of quantitative requirements a student must have an average of at least 2.10 in his major and a 2.10 cumulative average in order to be recommended for teacher certification to the North Carolina Department of Public Instruction.

The normal sequence of professional education courses to be taken by the student approved for teacher training is as follows:

Elementary School

Second year: Psychology 211, General Psychology, and Education 211, Introduction to Education.

Third year: Psychology 311, Educational Psychology.

Fourth year (during fall semester): Psychology 321, Psychology of Childhood.

Fourth year (during student teaching semester): Education 473, Materials and Methods of Elementary Language Arts, Reading, and Social Sciences; Education 311, Foundations of Education; Education 474, Materials and Methods of Elementary Mathematics and Science; Education 481-482, Supervised Observation and Student Teaching.

Secondary School

Second year: same as above

Third year: Psychology 311, Educational Psychology; and Education 211, Introduction to Education (if the course was not taken during second year).



Fourth year (during fall semester) : Education 472, Materials and Methods of Teaching High School (subject area).

Fourth year (during student teaching semester) : Psychology 331, Psychology of Adolescence; Education 311, Foundations of Education; Education 471, Materials and Methods of High School Teaching; Education 481-482, Supervised Observation and Student Teaching.

Requirements for an Elementary Education Major

Art 271, 272; Mathematics 111, 116; English 371; Geography 211, 221; History 111-112, 211-212; Music 271-272; Science 171, 172; Physical Education 371, 446; Political Science 411; Psychology 211, 311, 321; Education 211, 311, 473, 474, 481-482.

211. Introduction to Education

3 semester hours

A study of teaching as a profession; public school organization and administration; curriculum; financial support; co-curricular activities; accreditation and teacher certification; and the teacher's role in public relations.

311. Foundations of Education

3 semester hours

The historical development and philosophical bases of public education in America; the school's role and influence in society; the teacher's role as it has emerged from the philosophies, practices, and policies of public education. Prerequisite: Education 211.

471. Materials and Methods of High School Teaching

2 semester hours

Study of the general methods, techniques, and practices applied in the secondary school. Open only to seniors and scheduled in conjunction with student teaching. Taught in conjunction with 472, the course in materials and methods of each subject-matter concentration, listed below.

472a. Materials and Methods of Teaching High School

Business Education

2 semester hours

Training in teaching business subjects offered in the high school program; emphasis on methods of evaluating student performance, on the professional development of the business education teacher, and on materials used in the teaching of basic business.

472b. Materials and Methods of Teaching High School

English

2 semester hours

A study of the content and organization of the English curriculum; emphasis upon the methods and materials used in teaching reading, literature, grammar, oral and written expression.

472c. Materials and Methods of Teaching High School**Romance Languages****2 semester hours**

Current concepts and practices in teaching French or Spanish in the public schools; emphasis on teaching the four skills of understanding, speaking, reading, and writing the language; sources and use of teaching materials.

472d. Materials and Methods of Teaching High School**Mathematics****2 semester hours**

A study of the objectives and content of the mathematics curriculum, and the materials, techniques, tests, and methods of evaluation used in the teaching of mathematics.

472e. Materials and Methods of Teaching High School**Physical Education****2 semester hours**

Methods, materials, and techniques of teaching skills in the secondary school physical education curriculum; organization and planning of the total curriculum as well as daily programs; and laboratory experiences in observing and conducting activity classes.

472f. Materials and Methods of Teaching High School Science 2 semester hours

The role of science in the secondary school curriculum. Current trends and methods used in teaching the Natural Sciences. Selection and organization of materials; familiarization with course content and some texts in current use; materials available and their sources. Laboratory and classroom methods; evaluation of laboratory work, classroom work, and testing. Opportunity to do experimental organization and teaching to members of the student's own group; emphasis on Biology, Chemistry or Physics, depending upon the prospective teacher's major discipline.

472g. Materials and Methods of Teaching High School**History and Social Studies****2 semester hours**

A study of the objectives, content, materials and methods in the teaching of history and the social studies.

473. Materials and Methods of Elementary Language Arts,**Reading, and Social Studies****3 semester hours**

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of language arts, reading, and social studies in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

474. Materials and Methods of Elementary Mathematics**and Science****3 semester hours**

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of mathematics and science in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

481-482. Supervised Observation and Student Teaching**6 semester hours**

This course provides the student with actual experience in the classroom on a full-time basis for a period of eight weeks, with periodic conferences with the supervisor and a short seminar at the end of the student teaching term. The student becomes acquainted with the duties, and observes the methods and activities, of an experienced teacher, with gradual induction into full-time teaching responsibilities.

ENGINEERING DRAWING

ASSOCIATE PROFESSOR WILLIAMS

111-112. Engineering Drawing**6 semester hours**

A basic treatment of modern conventions, theory and practice of engineering drawing. The representational or communication phase includes the fundamentals of projection and training in shape and size description; the solution of problems of space and the relationships, characteristics, and use of points, lines, planes, and surfaces; and the solution of problems involving changes and relationships of variable quantities. Prerequisite: Plane Geometry. No credit on major or on science requirement.

ENGLISH

PROFESSORS HOWELL, BYRD, RICHARDSON

ASSOCIATE PROFESSORS REED, BUTLER, MOFFETT

ASSISTANT PROFESSORS GEROW, BERRY, SMITH

PART-TIME INSTRUCTOR WELLMAN

The major in English requires, in addition to the work in freshman English required of all students, English 211, 212; 12 semester hours from 311, 312, 411, 412, 413; 3 semester hours from 421 or 426; 321; 491; and one elective in English.

For a student desiring certification to teach English, the following courses are required in addition to the freshman English courses; English 211, 212; Drama 221; 12 semester hours from English 311, 312, 411, 412, 413; 3 semester hours from English 421 or 426; and each of the following: English 321, 326, 331, 332, 491.

15. Reading and Vocabulary Laboratory**No Credit**

A laboratory course designed to increase reading speed and comprehension. Meets two hours a week.

- 111. Freshman English** **3 semester hours**
A review of grammatical fundamentals and mechanics. The emphasis in this course is on the student's writing. Contemporary essays are used for bases of models and subject matter for student themes.
- 112. Freshman English** **3 semester hours**
An introduction to the study of literature with a continued emphasis on student writing, and the study of methods and techniques of writing a research paper. Prerequisite: English 111.
- 211. English Literature** **3 semester hours**
The study of some major works in English literature, reflected against the literary, historical, and cultural backgrounds of their periods. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 112.
- 212. American Literature** **3 semester hours**
The study of some major works of American literature, reflected against the literary, historical, and cultural backgrounds of their periods. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 112.
- 311. Studies in American Literature** **3 semester hours**
Studies in selected writing of representative American writers from the Colonial period to the Civil War.
- 312. Studies in American Literature** **3 semester hours**
Studies in selected writing of representative American writers from 1860 to the present.
- 321. Shakespeare** **3 semester hours**
The study of a selected group of Shakespeare's comedies, tragedies, and histories.
- 326. World Literature** **3 semester hours**
The study of significant world masterpieces in translation, which are studied against the social, religious, and artistic backgrounds that produced them.
- 331. Advanced Grammar** **3 semester hours**
A detailed and critical study of traditional grammar, and an introduction to the history of the English language and the new linguistic approach to grammar. A minimum grade of C is required for student to qualify for student teaching in English.
- 332. Advanced Composition** **3 semester hours**
Organization, methods of development, and the writing of themes, reports, journalistic articles, etc. A minimum grade of C is required for student to qualify for student teaching in English.

341, 342. Journalism**3 semester hours each**

For the cultivation of curiosity and resourcefulness, the formation of a direct style of writing, and understanding of the background and development of the American newspapers as an influence upon American life and public opinion, and a working knowledge of newspaper policy and modern printing. The writing, editing, and printing of the college newspaper, *Maroon and Gold*. No credit on the English major.

371. Children's Literature**3 semester hours**

Children's literature as a basis for the selection and production of reading or story material for children in the primary and elementary grades. Examination of the field of children's literature and folk literature to discover reading which satisfies modern educational requirements. No credit on the English major.

411. Studies in English Literature before 1660**3 semester hours**

Studies in selected works of representative English writers of the Middle Ages and the Renaissance.

412. Studies in English Literature between 1660 and 1833**3 semester hours**

Studies in selected works of representative English writers of the Classical and Romantic periods.

413. Studies in English Literature after 1833**3 semester hours**

Studies in selected works of representative English writers of the Victorian and Modern periods.

421. Studies in English and American Drama**3 semester hours**

The study of English drama from the Medieval trope to English and American drama of the twentieth century.

426. Studies in the English and American Novel**3 semester hours**

The study of the English novel from the eighteenth century to the English and American novel of the twentieth century.

431. Creative Writing**3 semester hours**

Instruction in fiction writing with emphasis on the short story. Analysis of structural elements comprising the story. Includes student writing and comparative criticism. Admission by permission of the instructor only. Students showing unusual ability will be permitted to take course a second time for additional credit; however the additional credit may not count toward requirements for English major.

491. Senior Seminar: Special Topics**3 semester hours**

A combined seminar-lecture course designed to fill gaps in the student's knowledge of English and American literature, and to give the student an opportunity for additional independent research, which he will present in the form of reports to the class. The course is to be taken during the student's last semester of English study.

The English Department Reading Program, Senior Essay, and Comprehensive Examination

1. An English major is required to read a minimum number of books each academic year, selected from a reading list provided by the English Department. The student is encouraged to do a good portion of this reading during the summer months.
2. The student must discuss at least half of the books he reads with one of the regular members of the English Department.
3. The student will submit a list of the books he has read at a prescribed time during the year and be tested on a portion of his reading. This examination will be given during the student's junior year and during his senior year. These two parts will constitute the student's Comprehensive Examination.
4. Students with averages of "B" or better in their English courses are encouraged to write a Senior Essay, particularly if they plan to attend graduate school. If a student chooses to write an essay, he will be excused from the senior portion of the reading and the examination. However, his research must encompass at least the number of books required of those not writing the essay.

FINE ARTS

PROFESSOR MOORE

ASSOCIATE PROFESSOR WHITE

ASSISTANT PROFESSOR DANIEL

211. Introduction to Fine Arts

3 semester hours

A comparative study of major artistic styles and representative examples of painting, sculpture, architecture, music, and drama. Designed to help the student discover universal esthetic qualities common to all art works.



FRENCH

PROFESSOR MULDROW

ASSISTANT PROFESSORS MISENHEIMER, STEVENS

A major in French consists of 30 semester hours in addition to two high school units of French. Required are French 211-212, 311-312, 321-322, 411, 491, and six hours from the following: French 331, 416, 421, 426.

111-112. Elementary French

6 semester hours

An introduction to the essentials of French grammar, pronunciation, composition, conversation, and civilization. Students who have acquired two high school units in French may not take French 111-112 for credit.

211-212. Intermediate French

6 semester hours

A systematic review of grammar with attention to correct pronunciation, oral drill, composition, and special emphasis on the development of reading skills. Prerequisite: two years of high school French or French 111-112.

311-312. Introduction to French Literature

6 semester hours

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: French 211-212.

321-322. Advanced French Conversation and Composition

6 semester hours

Practice in conversation and composition with preparation and delivery of reports on a variety of practical topics. Special attention to phonetics, pronunciation and intonation. Prerequisite: French 211-212.

331. French Drama

3 semester hours

Representative plays from the Middle Ages to the present time, depicting literary development and trends. Prerequisite: French 311-312.

411. French Classicism

3 semester hours

A detailed study of the nature of French Classicism through selected masterpieces of Classical writers.

416. French Literature of the Eighteenth Century

3 semester hours

The study of French literature in the Age of Enlightenment with particular emphasis on Montesquieu, Voltaire, Rousseau and Diderot.

421. The French Novel

3 semester hours

A study of the development of the French novel from the beginning through the contemporary period.

426. French Literature of the Twentieth Century 3 semester hours

Main trends of contemporary French literature as expressed in works of prose writers and poets.

491. Senior Readings in French Literature 3 semester hours

Designed to permit the individual student to pursue his special interest in a phase of French literature and to round out his survey of the literature in any area where his former study may not have met his personal needs.

GEOGRAPHY

ASSISTANT PROFESSOR CATES

111. Economic Geography 3 semester hours

The economic, social, and political aspects of the distribution of natural resources and their utilization. The influences of climate on population density are emphasized.

211. Principles of Geography 3 semester hours

The physical world and its relation to man with special emphasis upon the effects of climatic differences on population distribution and human occupations.

221. World Regional Geography 3 semester hours

A study of human geography emphasizing population characteristics, environmental features and distribution of economic activities within major geographic regions of the world. Designed to give the student an understanding of the relationship of present day regional development to physical and historical-cultural influences in the environment.

311. Geography of North America 3 semester hours

The geographical regions of the continent, climates, industries, natural resources, and human response to environment. Geomorphology, provinces, urban pattern, and political geography of the United States are treated. The student prepares numerous maps and tables.

321. Geography of Europe 3 semester hours

An approach to the geography of Europe similar to that for the study of North America in Geography 311. Prerequisite: History 111-112.

GEOLOGY

PROFESSORS CHEEK, EPPERSON

111. Physical Geology**4 semester hours**

Nature and origin of rocks and minerals. Volcanoes, earth characteristics, interior of the earth, origin of mountains, soil development, subsurface water, coastal features, evolution of landscape, effects of glaciers, streams and wind. 3 class hours, 3 laboratory hours.

112. Historical Geology**4 semester hours**

The development of the earth and the life upon it, as revealed chiefly in earth records. Prerequisite: Geology 111. 3 class hours, 3 laboratory hours.

GERMAN

ASSISTANT PROFESSOR BRIDgewater

INSTRUCTOR BRIDgewater

111-112. Elementary German**6 semester hours**

The fundamentals of German grammar, common vocabulary, pronunciation, elementary composition, reading, and translation. Students who have acquired two high school units in German may not take German 111-112 for credit.

211-212. Intermediate German**6 semester hours**

The reading and translation (partly at sight) of German prose and poetry, exercises in composition and free reproduction, oral and written, with considerable colloquial practice and a rapid review of grammar. Prerequisite: German 111-112.

311-312. Advanced German**6 semester hours**

Class reading and translation of selected German authors. The history of German literature; investigations in German language and civilization with special emphasis upon the ideals and influences of German literature and thought of the eighteenth and nineteenth centuries. Prerequisite: German 211-212.

411-412. A Survey of German Literature**6 semester hours**

Designed to introduce the student to the outstanding literary masterpieces and the greatest figures and personalities in German literature of different periods. Social, religious, and political trends as related to and depicted in the literature.

GREEK

PROFESSOR REYNOLDS

111-112. Elementary Greek

6 semester hours

Mastery of declensions and conjugations, synopsis of verbs, word analysis, derivation and composition, and simpler principles. Drill in pronunciation by reading Greek aloud.

211-212. Greek New Testament

6 semester hours

The grammar of New Testament Greek. Reading in the New Testament. Problems and methods of exegesis. Textual problems.

HISTORY

PROFESSORS MOORE, AVIZONIS, BYRD

ASSISTANT PROFESSORS BRANDON, ELDER, STOKES, HARPER

A major in History requires History 111-112, 211-212, plus 18 semester hours of electives in history; English 326; Geography 311 or 321; 6 semester hours from Philosophy 411, 421, 431; and Political Science 411 or 431.

111-112. History of Western Civilization

6 semester hours

European history from the era of pre-history to the present. The cultural and social development of the various ancient and European cultures is given equal emphasis with the course of events in political and economic spheres.

211-212. American History

6 semester hours

American history from the period of discovery and colonization to the present. Emphasis is upon certain fundamental themes in American history and forces that have shaped American life. History 211 covers the period from discovery to 1865; History 212 the years from 1865 to the present. Prerequisite: sophomore standing.

216. North Carolina History

3 semester hours

The history of North Carolina from its first discoveries by the French and Spanish to the present. Political, agricultural, industrial, religious, educational, literary, and social developments receive proper attention. Recommended for all students.

**311-312. History of England****6 semester hours**

English history from the time of Britain's first contacts with the Roman world to the present. History 311 is a survey of English history to 1603; History 312 covers the period from 1603 to the present. Prerequisite: History 111-112.

316. The South in American History**3 semester hours**

The civilization of the South from the time the region became conscious of its identity to the present. All phases of life are surveyed, and particular consideration is given to the effects of the Civil War and Reconstruction, significant political trends, developments in agriculture and industry, educational and cultural progress, the Negro, World War II, and the South today. Prerequisite: History 211-212.

321. American Economic History**3 semester hours**

The principal economic trends in American history from the early colonial settlements to the present, including those in agriculture, commerce, manufacturing, transportation, currency and finance, and labor. Prerequisite: History 211-212.

326. Medieval Europe and the Renaissance**3 semester hours**

The development of medieval civilization. The foundations of medieval cultural, political, social, and economic institutions are given special attention as well as the idea of a universal Christian church. The passing of medieval civilization is considered, emphasizing not only cultural, but social, economic, and political conditions which contributed to the rise of modern Europe. Recommended for ministerial students. Prerequisite: History 111-112.

331. Europe, 1500-1815**3 semester hours**

Political, social, economic, and cultural development with special attention to those trends and factors which contributed to the making of modern Europe. Prerequisite: History 111-112.

- 332. Europe, 1815-1914** **3 semester hours**
 Political, social, economic and cultural developments with particular attention to the national and international problems, especially development of the principles of nationalism, liberalism, and imperialism along with the growth of modern ideologies in their political and economic setting. Prerequisite: History 111-112.
- 411. The United States in World Affairs** **3 semester hours**
 The diplomatic history of the United States from 1776 to the present with special emphasis upon the growth and transformation of American policy toward the other world powers. Prerequisite: History 211-212.
- 416. The History of Latin America** **3 semester hours**
 The political, social, economic, and cultural history of Latin America from its Indian, Iberian, and African backgrounds to the present, including a survey of relations between Latin America and the United States. Prerequisite: History 111-112 or 211-212.
- 421. The History of Russia** **3 semester hours**
 A survey—primarily political—of Imperial and Soviet Russia. Some attention is given to problems of American-Russian relations. Prerequisite: History 111-112.
- 431. The Twentieth Century, 1914-** **3 semester hours**
 Contemporary global developments with special emphasis on the development and conflicts of democracy and dictatorship, two World Wars, and the problems and background of current history. Designed to aid the student in appraising present day issues. Prerequisites: History 111-112, 211-212.
- 491. Advanced Study of History** **2 or 3 semester hours**
 Special and intensive study of selected themes and periods, ranging from the dawn of modern times to the present. Open only to History and Social Science majors who have junior or senior standing.

HOME ECONOMICS

ASSISTANT PROFESSOR BRANNOCK

A major in Home Economics consists of Home Economics 111, 112, 121, 122, 311, 321, 331, 341, 411, 421, 431, and 441; Biology 111-112; Chemistry 111-112; Physics 326, and Sociology 421. (Home Economics is not provided as a field for teacher certification.)

- 111. Basic Foods** **3 semester hours**
An introductory course in the study of composition, nutritive value, selection, standards and preparation principles of foods for the family 2 class hours. 3 laboratory hours.
- 112. Meal Preparation and Service** **3 semester hours**
The planning, preparation and serving of healthful food combinations in meals with consideration for the problems of contemporary family living. Experiences in the purchase, preparation and service of foods for special occasions. 2 class hours. 3 laboratory hours.
- 121. Selection and Care of Clothing** **3 semester hours**
This course is planned for those interested in personal development and improvement. Consideration to clothing selection, wardrobe planning, and clothing care for individuals and families; color and design in dress; factors which influence personal appearance; guides to the purchase and construction of clothing and basic textile information related to service and care of clothing. 2 class hours, 3 laboratory hours.
- 122. Textiles and Clothing Construction** **3 semester hours**
Textiles and problems; pattern study and clothing construction; the use and alteration of commercial patterns; the appropriate use of fabrics, and the construction of clothing for the individual. 2 class hours. 4 laboratory hours.
- 311. Child Development and Home Relationships** **3 semester hours**
The physical, mental, social, and spiritual development of the child in the home. Relationships of parents and children as they are affected by modern living. 3 class hours.
- 321. Housing and Home Furnishings** **3 semester hours**
Deals with matters pertaining to the house and its environs. Art structure, good spacing, tone relations, and color arrangements, as applied to planning, decorating, and furnishing a home. Includes architectural elements, period furniture, decorative treatments, and materials. Students desiring practical information on the subject will find the course helpful. 2 class hours. 3 laboratory hours.
- 331. Nutrition** **3 semester hours**
The fundamental scientific principles of human nutrition and their application to the feeding of the family. Prerequisites: Home Economics 111, 112 and Chemistry 111-112. 3 class hours.
- 341. Dietetics and Home Nursing** **3 semester hours**
Home care of the sick includes simple nursing procedures which add to the comfort and well-being of the patient; experience in improvising

equipment for the benefit of both patient and home nurse; planning, preparing and serving diets for the sick. Attention to the relationship and cost of normal and therapeutic diets for family members.

411. Family Economics and Household Equipment **3 semester hours**

Directed toward the development of skill in the use of human and material resources of the home through application of the managerial process to individuals and groups and to the use of time, energy, money and property. Problems in consumer buying, use, and care of household equipment. 3 class hours.

421. Home Management **3 semester hours**

This course is concerned with the development of skill through practice in defining and solving problems related to the successful operation of the home—time, energy and money management; adjustment to changing social and economic conditions, use and care of furnishings and equipment in the home; family financial plans and record keeping. Standards for the maintenance and evaluation of satisfactory family living are developed in the six weeks required residence in the home management house. 2 class hours and laboratory in the home management house.

431. Costume and Design **3 semester hours**

Historic costume research provides background knowledge for the creation of simple designs. Application of the art principles and color harmonies help to develop understanding and appreciation of line, form, and texture in designing clothes for different ages and occasions. 2 class hours, 3 laboratory hours.

441. Advanced Clothing Construction **3 semester hours**

A course designed to develop talent and skill in such phases of clothing as tailoring and creative construction. Study is made of the student's talents and one or more areas is chosen for advanced work. 1 class hour, 6 laboratory hours.



LATIN

PROFESSORS MULDROW, COLLEY

111-112. Elementary Latin

6 semester hours

Basic grammar and the principles of syntax essential to the reading and interpretation of Latin. Readings from Caesar. Students who have acquired two high school units in Latin may not take Latin 111-112 for credit.

211-212. Intermediate Latin

6 semester hours

Review of forms and syntax. Selected readings from Virgil and Cicero
Prerequisite: two units of high school Latin or Latin 111-112.

311-312. Introduction to Latin Literature

6 semester hours

Selected readings from Latin prose and verse, chiefly from Cicero's letters and essays, Livy, Tacitus, Horace, Catullus and Terence. Prerequisite: Latin 211-212.

MATHEMATICS

PROFESSOR HOOK

ASSOCIATE PROFESSOR WILLIAMS

ASSISTANT PROFESSORS ALEXANDER, GERLACH,

LAMPHIER

INSTRUCTOR ANDREW

A major in Mathematics consists of the following:

- a. For the student planning to teach mathematics: Mathematics 111, 112, 211, 212, 311, 312, 321, 326, 331, 411, 471; Physics 111-112.
- b. For a student who is not planning to teach: Same as for a student planning to teach (excluding Mathematics 471) with an additional course to be chosen from Mathematics 421, 431, and Economics 426.

111. College Algebra

3 semester hours

Development of basic concepts and properties of natural numbers, rational fractions, and irrational numbers; system of real numbers;

relations and functions; polynomials; complex numbers; ratio, proportion, variation; partial fractions; exponents and radicals; equations; matrices; systems of equations; progressions; permutations; combinations; probabilities; logarithmic and exponential functions. Prerequisite: 1½ units of high school algebra.

112. Trigonometry **3 semester hours**

Fundamental concepts; trigonometric functions and their numerical properties; periodicity and basic graphs; trigonometric identities and equations; multiple angle formulas; inverses of the trigonometric functions; logarithms; solutions of triangles; the complex number system. Prerequisite: Mathematics 111.

116. Basic Mathematics **3 semester hours**

Designed to give an understanding of the content of arithmetic as needed in teaching in the elementary school. Some of the topics considered are the nature of the number system, the fundamental operations, the decimal system, measurement, and the simpler concepts of geometry. Open only to elementary education majors.

211. Calculus and Analytic Geometry **3 semester hours**

Topics from algebra; introduction to analytic geometry; functions; limits and derivatives; differentiation of algebraic functions; applications of the derivative. Prerequisite: Mathematics 112.

212. Calculus and Analytic Geometry **3 semester hours**

The conic sections and other algebraic curves; the definite integral; the definite integral as a limit of a sum; differentiation of transcendent- al functions. Prerequisite: Mathematics 211.

311. Calculus and Analytic Geometry **3 semester hours**

Formal integration; further applications; the mean value theorem and related topics; parametric equations, polar coordinates, and applica- tions. Prerequisite: Mathematics 212.

312. Calculus and Analytic Geometry **3 semester hours**

Infinite series; solid analytic geometry; partial differentiation; multi- ple integration; differential equations. Prerequisite: Mathematics 311.

321. Modern Algebra **3 semester hours**

An introductory course in abstract algebra covering major elementary aspects of the subject; properties of the integers, congruence, the real and complex number systems, integral domains, rings, fields, groups, and polynomials. Prerequisite: Mathematics 212.

326. Linear Algebra**3 semester hours**

A continuation of abstract algebra into linear transformations over vector spaces covering the following topics; vectors, vector spaces, matrices, determinants, systems of linear equations, and linear transformations. Prerequisite: Mathematics 321.

331. Modern Geometry**3 semester hours**

Topics in axiomatic geometry including Hilbert's axioms for Euclidean Geometry: harmonic elements, cross-ratio, theorems of Ceva, Desargues and Menelaus in Euclidean Geometry. Perspectivity, projective transformations, axioms, duality, and conic theory in projective geometry. Development and foundations of Non-Euclidean Geometries. Prerequisite: Mathematics 212.

411. Differential Equations**3 semester hours**

Methods of solving ordinary differential equations; some applications of these equations. Prerequisite: Mathematics 311.

421. History of Mathematics**3 semester hours**

Designed to give a general view of the development of the branches of mathematics: arithmetic, algebra, synthetic and analytical geometry, trigonometry, and calculus. Prerequisite: Mathematics 211.

431. Vector Analysis**3 semester hours**

Vector algebra and vector calculus with applications to physics, mechanics, and geometry. Prerequisite: Mathematics 311.

MUSIC

PROFESSOR MOORE

ASSOCIATE PROFESSORS WESTAFER, WHITE, ARTLEY

ASSISTANT PROFESSORS BARTHOLF, FEATHERSTONE

The major in Music consists of Music 111, 112, 211, 212, 311, 312, 411, 412, and either 321, 322 or 421, plus 16 semester hours of applied music and 8 semesters of choir and/or band. In addition to the degree, a diploma for outstanding performance may be earned in any area of applied music.

Candidates for state teaching certification in music must take Music 111, 112, 211, 212, 311, 312, 321, 322, 421, and 471-472, plus 18 semester hours of applied music and 7 semesters of choir and/or band.

106. Fundamentals of Music**3 semester hours**

The rudiments of music and introduction to music theory. Open to any student wishing to acquire a knowledge of the minimum essentials of musicianship. Required of music majors not yet qualified to enter Music 111, 112 and suggested for elementary education majors.

111, 112. The Materials of Music**8 semester hours**

An integrated study of diatonic harmony: written and keyboard work, ear training, music reading, and harmonic analysis. Application of elementary contrapuntal techniques to harmonic writing. Introduction to musical form and composition, with short works to be written for various vocal and instrumental media. Laboratory hours devoted to melodic and harmonic dictation, application of harmonic theory to the keyboard, and analysis of selected compositions. 3 class hours, 3 laboratory hours.

211, 212. The Materials of Music**8 semester hours**

A continuation of Music 111, 112 but on a more advanced level emphasizing chromatic harmony. 3 class hours, 3 laboratory hours.

271-272. Music in the Elementary School**6 semester hours**

A study for the prospective classroom teacher of musical activities and experiences appropriate for children in the elementary school, with consideration of methods, materials, and curriculum problems. Stress on the contributions of music in general education to the social and cultural life of the individual and community. Required of all elementary education majors.



311, 312. History of Musical Styles and Structures 8 semester hours

A survey of the traditions, technical elements, and changing styles of western music from ancient Greece to the present, with emphasis on the place of music in the total culture. Attention to non-western music. Laboratory periods for performance, listening, and detailed structural analysis of illustrative selections from music literature. 3 class hours, 3 laboratory hours.

321, 322. Conducting 2 semester hours

Development of skill in baton techniques and strengthening of musicianship through interpretive analysis of scores, with special attention to intonation, balance, and phrasing. Time is provided for practical experience in rehearsal techniques by means of work with performing ensembles, both instrumental and choral. 2 laboratory hours.

411, 412. Counterpoint 4 semester hours

Renaissance and Baroque counterpoint in two, three, and four parts. Counterpoint applied to various types of vocal and instrumental writing. Analysis of polyphonic compositions.

421. Instrumental and Choral Arranging 2 semester hours

Exploration of the technical possibilities and limitations of individual instruments and voices. Arranging for various instrumental and vocal combinations. Proficiency in transcribing piano and orchestra scores for full band. 1 class hour, 2 laboratory hours.

471-472. Music Education in the Public School 6 semester hours

A study of methods and materials suitable for the elementary grades, with emphasis on creative experiences for the child. An evaluation of techniques and materials for various types of musical activities and study at the junior and senior high school levels.

Applied Music

Credit will be granted for study in piano, voice, organ, and wind and string instruments up to and including 12 semester hours. Study past this maximum, whether required or elective, may not be credited toward the degree. The general college student may, with the approval of his adviser, register for any courses offered in applied music.

Instruction in applied music falls into three categories:

1. Piano and voice classes—group instruction at beginning and elementary levels. Two class hours per week, 1 semester hour.
2. Woodwind, brass, string, and percussion classes—planned primarily for students seeking state certification in music, with emphasis on teaching materials and methods, but may be elected by the general student. Each group has one class hour and one laboratory hour, for one semester hour's credit.

3. Private lessons—thirty or sixty minutes of private instruction each week for a semester carry, respectively, one or two semester hours of credit, if practice and other requirements are met.

Ensembles

Elon Singers—mixed chorus open to all students in the College. Minimum of three hours per week, 1 semester hour.

Band—marching unit in fall, concert unit in winter and spring. Minimum of three hours per week, 1 semester hour.

Orchestra—concert group open to all interested students and townspeople.

Chamber Music—small instrumental groups formed at the discretion of the music faculty.

Stage Band—student jazz unit which performs at various social events.

NATURAL SCIENCE

PROFESSORS CHEEK, REDDISH, EPPERSON

ASSOCIATE PROFESSOR DRUMM

ASSISTANT PROFESSOR MORGAN

- | | |
|---|-------------------------|
| 111. Selected Topics in Physical Science | 3 semester hours |
| An intensive study of selected topics dealing with fundamental concepts of physical science. | |
| 112. Selected Topics in Biological Science | 3 semester hours |
| An intensive study of selected topics dealing with fundamental concepts of biological science. Credit is not given for this course if the student has already received credit for Biology 111-112. | |
| 171, 172. A Survey of the Natural Sciences for Elementary Education Majors | 9 semester hours |
| A survey of the physical and biological sciences. Laboratory work includes experiments of a basic nature as well as techniques of presenting classroom demonstrations. 3 class hours, 3 laboratory hours. | |



PHILOSOPHY

PROFESSORS REYNOLDS, OVERTON

A major in Philosophy requires the following: Philosophy 311, 321, 331, 341, 411, 421, 431; Religion 321, 331; Psychology 211. Greek or German is the preferred language.

311. Introduction to Philosophy

3 semester hours

The basic philosophical problems. What is reality? What is the basis for values? What is consciousness? Is knowledge possible? How to distinguish truth from error? Is the world a machine? Has the world a purpose? What are the relations of religion and science to life?

321. Problems of Philosophy

3 semester hours

The basic problems of thought. What constitutes knowledge? What is the nature of moral standards and other universal concepts? What is world process? Why is there difference between appearance and reality?

331. Logic

3 semester hours

The nature of the reasoning process. What constitutes a valid judgment? What are the conditions of correct thinking? What are the requirements for an adequate definition? What are the common fallacies which lead to errors in judgment?

341. Ethics

3 semester hours

A critical study of the principles of morality based upon the classical systems of ethics. Application of these principles to specific situations in which moral choices are made. The development of an effective and consistent philosophy of value judgments.

411. The History of Philosophy

3 semester hours

A history of early Greek philosophy from Thales to the Christian era.

421. The History of Philosophy

3 semester hours

Early Christian, Medieval, and Scholastic thought, including a study of factors which contributed to the Renaissance.

431. Modern Philosophy

3 semester hours

The peculiar nature, genius, and methods of modern philosophy, dealt with historically, starting with Bacon, Descartes, Spinoza, and Kant, and including the American thinkers: James, Dewey, Royce, and Whitehead.

PHYSICAL EDUCATION AND HEALTH

PROFESSOR SANFORD

ASSISTANT PROFESSORS MILLER, GRIFFIN, MATTOCKS,
WHITE, WILLIAMSON

A major in Physical Education consists of the following:

For Men: Physical Education 211, 271, 311, 321, 421, 431, 436, 441, 446; two courses from 372, 373, 374, 375; and two courses from 371, 376, 411, 471, one of which must come from 371 or 376.

For Women: Physical Education 211, 271, 311, 321, 421, 431, 436, 441, 446; and three courses from 371, 376, 411, 471.



In addition Biology 111-112, 221-222 are required for both men and women majors.

In addition to the above specific course requirements, the major requires: (1) satisfactory completion of a motor skills test, (2) satisfactory participation in the intramural program, (3) participation in professional health and physical education activities to the satisfaction of the physical education faculty, and (4) for men, satisfactory participation in the intercollegiate athletic program.

111, 112. Physical Education**2 semester hours**

The rules, skills, strategy, history, and terminology of the following activities: (1) touch football, (2) soccer and speedball, (3) basketball, (4) volleyball, (5) softball, (6) tennis, (7) badminton, (8) archery, (9) golf, (10) field hockey, (11) gymnastics and tumbling, (12) rhythms and folk dancing.

211. Principles of Health and Physical Education**3 semester hours**

Designed for students who expect to teach or coach. Includes the history of health education and physical education; philosophical, psychological, physiological, and sociological background for the teaching of health and physical education; basis for programs and organization of activities.

**271. Methods and Materials in Teaching Games
of High Organization****3 semester hours**

Designed for teachers in junior and senior high schools. Includes speedball, soccer, touch football, softball, basketball, track, tennis, golf, badminton, and handball.

311. Tests and Measurements in Health and Physical Education **2 semester hours**
Educational psychology or educational statistics prerequisite.**321. Kinesiology****3 semester hours**

The fundamentals of movement both in the physically normal and in the atypical child. This course is a prerequisite for Physical Education 431. Prerequisite: Biology 221-222.

**371. Methods and Materials in Teaching Games
of Low Organization****2 semester hours**

Designed for elementary teachers and teachers of health and physical education. Includes study and classification of games of low organization with investigation and practice in methods of teaching them. Recommended for recreation leaders.

372. Theory, Methods and Materials in Coaching Football**2 semester hours**

373. **Theory, Methods and Materials in Coaching Basketball** 2 semester hours
374. **Theory, Methods and Materials in Coaching Track and Wrestling** 2 semester hours
375. **Theory, Methods and Materials in Coaching Baseball and Soccer** 2 semester hours
376. **Methods and Materials in Teaching Gymnastics, Tumbling and Stunts** 2 semester hours
Designed for teachers in physical education. At least one-third of time is in laboratory work.
411. **Recreation Leadership** 3 semester hours
Designed for recreation and playground leaders. Includes the theory of play, content and organization of program, and leadership techniques.
421. **Organization and Administration of Health and Physical Education** 3 semester hours
The administrative policies of health, physical education, and recreation departments in secondary schools from the standpoint of executive responsibilities; program of activities; departmental personnel; business management, finances, construction, equipment and care of plant; selection and supervision of staff; organization and administration of activities.
426. **Organization and Administration of Athletics** 3 semester hours
Consideration of all problems related to interscholastic athletics.
471. **Methods and Materials of Rhythms** 3 semester hours
Singing games, basic methods, and materials in modern folk and tap dancing. Fundamentals of movement and rhythm basic to all types of dance are the primary consideration.

HEALTH

121. **Personal Health** 2 semester hours
Designed to present basic personal health knowledge and to develop proper health habits and attitudes in the individual. Special emphasis is placed on mental health. Required of all students.
431. **Individual Physical Education** 2 semester hours
The physically atypical child, and the development of possible programs of activities for his physical, social, and psychological development. Prerequisites: Biology 221-222 and Physical Education 321.
436. **Safety, First Aid, and Care of Athletic Injuries** 2 semester hours
Designed for teachers, coaches, and recreation workers. Includes study

of safety and accidents, with emphasis on accidents occurring in athletics and physical education.

441. Personal and Community Hygiene

3 semester hours

Designed to develop knowledge, habits and attitudes concerning health along with professional preparation for the teaching of health. Includes the principles of sanitary science and disease prevention in both the school and community, and the general problems of control of infectious diseases.

446. Problems in Health Education

3 semester hours

Problems related to teaching health in both the elementary and secondary schools. Includes observation and problem solving.

PHYSICS

PROFESSOR HOOK

ASSISTANT PROFESSORS RICH, GERLACH

PART-TIME INSTRUCTOR STONE

Requirements for a Physics major are Physics 111-112, 306, 311-312, 411, 412, 421, and one additional course. Departmental requirements in Mathematics are as follows: Mathematics 111, 112, 211, 212. Mathematics 311, 312, and 411 are suggested for those planning to attend graduate school.

111-112. General Physics

8 semester hours

Mechanics, heat, sound, light, and electricity are studied in general. The course is designed for pre-medical students, mathematics majors, and physics majors. Training in the manipulation of instruments employed in physical investigation, accurate measurements, practice in properly recording and reducing experimental data. 3 class hours, 3 laboratory hours. Prerequisite: Mathematics 111, 112 or equivalent.

306. Atomic Physics

4 semester hours

The study of the atomic nature of matter and electricity; wave and particle aspects of electrons and light. Quantum theory of the hydrogen atom; the Bohr theory of spectra; electronic structure of atoms; periodic table; X-rays; wave nature of matter; solid state; and nuclear structure. Natural and artificial transmutation and radioactivity. 3 class hours, 3 laboratory hours. Prerequisite: Physics 111-112.

311-312. Electricity and Magnetism

8 semester hours

The fundamentals of electricity and magnetism. The first semester includes a study of electric fields and potentials, electrical properties of matter, circuit theory, and electromagnetic waves. The second semester is a study of magnetic fields and the paramagnetic resonance

properties of certain substances. Prerequisite: Physics 111-112 and co-requisite Mathematics 211, 212.

321. Electronics **4 semester hours**

Vacuum tube characteristics, various types of coupled circuits, amplifiers, power supplies, and oscillators. Electromagnetic radiation phenomena, photo-electric cells, and cathode-ray oscilloscopes. 3 class hours, 3 laboratory hours. Prerequisites: Physics 311, Mathematics 211.

326. Household Physics **4 semester hours**

Designed especially for students in home economics. A course in general physics with emphasis on heat, electricity and household appliances. 3 class hours, 3 laboratory hours. No credit given towards a major in Physics.

411, 412. Mechanics **6 semester hours**

A study of the application of force, vectors, composition and resolution, forces acting on a rigid body, balanced forces, work and energy, first and second degree moments, dynamics of translatory motion, dynamics of rotary motion. 3 class hours. Prerequisite: Physics 111-112 and co-requisite Mathematics 211, 212.

421. Thermodynamics and Statistical Physics **3 semester hours**

A study of heat transfer, the laws of thermodynamics, and change of state. An introduction to the kinetic theory of molecular motion. Low temperatures, enthalpy, entropy, probability, and statistical mechanics, Gas engine cycles, vapor cycles, refrigeration, and nozzles and jet propulsion. 3 class hours. Prerequisite: Physics 111-112, Mathematics 211.

431. Optics **4 semester hours**

The principles of geometrical and physical optics. Applications of geometrical optics. Interference, diffraction, velocity of light, polarization, crystal optics. The electromagnetic theory of light and quantum optics. 3 class hours, 3 laboratory hours. Prerequisite: Physics 111-112.

436. Photography **4 semester hours**

The fundamental principles of the camera; characteristics of simple and complex lenses mounted in single and multiple units; complete dark room procedure, types of films, the negative and positive, and composition; lighting effects and aerial photography. 3 class hours, 3 laboratory hours. Recommended prerequisite: Physics 431.

441. Quantum Mechanics **3 semester hours**

An introduction to waves, the uncertainty principle, the Schroedinger wave equation, the eigenvalue problem, eigenvalues, angular momentum, matrix formulation, identical particles and spin. Prerequisites: Physics 306, Mathematics 211, 212. Corequisites: Physics 411, Mathematics 411.



POLITICAL SCIENCE

PROFESSORS MOORE, AVIZONIS, DANIELEY
ASSISTANT PROFESSOR STOKES

111. Introduction to Modern Government

3 semester hours

A study of the theory, structure, and processes of modern government, along with a description of some of the primary political forces at work in the world today. Special emphasis on the analysis and contrasts of democracy and totalitarianism.

311. Parliamentary Procedure

1 semester hour

The rules which govern the proceedings of deliberative assemblies, correlated with practice in the use of these rules. Lectures and class-work emphasizing the practical application of parliamentary procedure in the conduct of meetings.

411. Government in the United States

3 semester hours

An analysis of American political institutions in terms of the end for which the political order exists. Emphasis is upon basic problems of the American system and practical political action as an outgrowth of the course.

421. Political Parties

3 semester hours

American political parties within the framework of our political system. Emphasis on the development of political parties, party functions, organization and methods, voting qualifications, nominating methods, and election procedures.

431. European Governments

3 semester hours

Various European governments from both the structural and the functional viewpoints. Emphasis upon the British parliamentary system.

Examination of French, German, Italian, and Russian governments and those of the small European states. Prerequisite: History 111-112.

441. International Relations **3 semester hours**

The impact of the national state system on the world community since 1500. The practice of diplomacy, the development of international law and international organization, the League of Nations and the United Nations, the continuing problem of war. Some study and discussion of current proposals for the world government. Prerequisite: History 111-112 or 211-212.

PSYCHOLOGY

PROFESSORS COLLEY, LATHAM, STRAUCH

ASSOCIATE PROFESSOR EPPERSON

211. General Psychology **3 semester hours**

Study of the fundamental processes of human behavior, responses to various stimuli, building of personality, and mind in its relationship to the modern world. Prerequisite to all other courses in psychology.

311. Educational Psychology **3 semester hours**

Psychological principles involved in the process of teaching and learning; the nature of intelligence; motivation, individual differences, and emotional influences; the evaluation of learning. Prerequisite: Psychology 211.

321. Psychology of Childhood **3 semester hours**

The general principles of growth and development of the child through adolescence; emphasis upon the intellectual, physical, emotional, and



social development of the child through elementary school age. Prerequisite: Psychology 211.

331. Psychology of Adolescence**3 semester hours**

The general principles of growth and development of the child through adolescence; emphasis upon intellectual, physical, and emotional changes during adolescence and the interrelation of all aspects of the child's development; adjustment problems in the development of the individual personality. Prerequisite: Psychology 211. Open only to seniors and scheduled in conjunction with student teaching.

RELIGION

PROFESSORS REYNOLDS, SLOAN, OVERTON

ASSOCIATE PROFESSOR GRAVES

LECTURER BOZARTH

A major in Religion consists of 21 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 6 semester hours from Religion 221, 231, 241, 341; Philosophy 411, 421; Psychology 211; History 111-112, 211-212 Greek is the preferred language for this major.

A major in Religious Education consists of 18 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 9 semester hours from Religion 221, 231, 241, 251, 341; Religion 411-412.

Any two of the following courses may be taken to fulfill the general education requirement in religion: 111, 112, 121, 211, 311, 321, 331, 351, 361.

111. Survey of the Old Testament**3 semester hours**

A classification of the literature of the Hebrews. The development of their religion.

112. Survey of the New Testament**3 semester hours**

The rise and development of the Christian Church and its literature, with special emphasis upon the canonical books of the New Testament.

121. Personal Religious Problems**3 semester hours**

A course designed to investigate and to encourage discussion of religious problems and questions that arise in contemporary society.

- 211. Introduction to Literature of the New Testament 3 semester hours**
The development of the New Testament canon. The Patristic Writings; also, an introduction to specific books of the New Testament.
- 221. Principles of Teaching Religious Education 3 semester hours**
The philosophy of religious education, the psychology of religious education in relation to the child and the teacher, objectives and techniques of religious education.
- 231. Curriculum and Methods in Christian Education 3 semester hours**
The history of curriculum, its scope, its principles and methods of measurement. Current materials are evaluated by the students.
- 241. Teaching Youth 3 semester hours**
The history and organization of youth work within the church. The psychology of the teen-age person and its meaning for materials and methods. The teaching of more intelligent use of the Bible by young people of various age levels.
- 251. Leadership Education in the Church 3 semester hours**
To help leaders in the church to plan an adequate program of leadership education for the entire church.
- 311. The Development of Hebrew Thought 3 semester hours**
Hebrew literary and religious genius, the Prophetic Movement, basic concepts in Judaism, contributions of the Hebrews to modern society.
- 321. History of Religions 3 semester hours**
The origin and development of religious belief from primitive times to the present day, including classical religions: Hinduism, Buddhism, Confucianism, Islam, Taoism, and Zoroastrianism.
- 331. Philosophy of Religion 3 semester hours**
The nature of religious experience and the problems of interpretation which it presents; the development of a constructive philosophy of religion and life.
- 341. Religious Leadership Seminar 3 semester hours**
Designed especially for students planning to pursue full time religious work. Principles of effective speaking; vocabulary, illustration, analysis of material and style, and psychology of the audience. Individual practice and direction in speaking. Discussion of specific problems in religious leadership.
- 351. Between the Testaments 3 semester hours**
The historical situation and environment from which early Christianity emerged; developments in Judaism, Hellenism; period of the Mac-

cabees; background of the religious ideas and institutions of the Christian era.

361. Contemporary Religious Life and Thought 3 semester hours

A course in two parts, the first dealing with the development of religious movements and institutions in contemporary culture; the second, dealing with present day Protestant theological movements.

411-412. Christian Education in Practice 4 semester hours

Opportunity for students to obtain practical experience, under supervision, in the local church. Application for this course is made by the student to the Religion Department and assignment to work is made by the department. Prerequisites are three courses in religious education and three courses in religion. Weekly conferences with the supervisor and written reports are required.

SOCIAL SCIENCE

PROFESSORS MOORE, AVIZONIS, BYRD, LATHAM

ASSISTANT PROFESSORS CATES, HARPER

A major in Social Science requires History 111-112, 211-212, plus 12 additional hours in history; Economics 221, 222; Geography: 6 semester hours; Political Science: 6 semester hours; and Sociology: 6 semester hours.

SOCIOLOGY

PROFESSOR LATHAM

ASSISTANT PROFESSOR BEALE

211. Introductory Sociology 3 semester hours

The origins and development of culture, the nature of personality and its relation to society, forms of collective behavior, community and social organization, and the basic social problems: the family, international relations, political and economic organization, and social development.

311. Social Problems 3 semester hours

Conditions and trends threatening the well-being of society; population pressure, unemployment, occupational diseases and hazards, physical and mental handicaps, group antagonisms, broken families, farm tenancy and size of holdings, social and economic maladjustment of the aged. Attention, also, to theories of cause of social problems. Prerequisite: Sociology 211.

- 321. Anthropology** **3 semester hours**
The origin of man, his racial variations, and his cultural development.
- 411. Social Pathology** **3 semester hours**
The origin and nature of many of the diseases or ills besetting modern society with special emphasis upon the treatment and care of the aged, the physiologically and mentally ill, those who are victims of economic deprivation, and all others who are prevented either mildly or almost completely from social participation. Prerequisite: Sociology 211.
- 421. The Family** **3 semester hours**
The family as a part of our social fabric; origins and development as an institution; problems of organization, disorganization, and reorganization in dynamic society. Practical aspects of its relationship to industry, church, school, government and general society. Prerequisite: Sociology 211.
- 431. Educational Sociology** **3 semester hours**
The relation of social processes, products, and goals to the education of the child, and the interrelationship of the school and social institutions. Prerequisite: Sociology 211.
- 441. Industrial Sociology** **3 semester hours**
Social organization of the work plant-management, labor, status, and class, the use of sociological techniques, worker placement, morale and teamwork, social adjustment of the worker, interrelationship of industry, the community, and society. Prerequisite: Sociology 211.

SPANISH

PROFESSOR MULDROW

ASSOCIATE PROFESSOR GMINDER

ASSISTANT PROFESSOR SLOAN

A major in Spanish consists of 30 semester hours in addition to two high school units of Spanish. Required are Spanish 211-212, 311-312, 321-322, 411, 491, and six hours from the following: Spanish 331, 416, 421, 426.

- 111-112. Elementary Spanish** **6 semester hours**
Pronunciation, grammar, oral and written exercises, conversation, dictation and essay, introductory material. Students who have acquired two high school units in Spanish may not take Spanish 111-112 for credit.
- 211-212. Intermediate Spanish** **6 semester hours**
Systematic review of Spanish grammar with some written composition and oral practice and with further reading of modern prose (short stories, drama, etc.) by both Spanish and Spanish-American writers. Prerequisite: Spanish 111-112 or two years high school Spanish.

311-312. Introduction to Spanish Literature**6 semester hours**

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: Spanish 211-212.

321-322. Advanced Spanish Conversation and Composition**6 semester hours**

Practice in conversation and composition with preparation and delivery of reports on varied topics. Attention to phonetics, pronunciation and intonation. Prerequisite: Spanish 211-212.

331. Modern Spanish Drama**3 semester hours**

An intensive study of principal dramatic works beginning with the Generation of 98 and continuing up to the contemporary period.

411. Golden Age Drama**3 semester hours**

A study of the works of the Golden Age with emphasis upon the dramatic works of Lope de Vega, Calderon de la Barca, Tirso de Molina and Ruiz de Alarcon.

416. Cervantes**3 semester hours**

Intensive study of the life and works of Cervantes, with special emphasis on the *Quijote* and the exemplary novels.

421. The Spanish Novel**3 semester hours**

A study of the development of the Spanish novel from the beginnings to the contemporary period.

426. Spanish-American Literature**3 semester hours**

A general study of Spanish-American literature from the Colonial through the contemporary period, including selections from representative novels, short stories, essays, and poetry.

491. Senior Readings in Spanish Literature**3 semester hours**

Designed to permit the individual student to pursue his special interest in a phase of Spanish literature and to round out his survey of the literature in any area where his former study may not have met his personal needs.



SPECIAL PROGRAMS

PRE-LAW

The following courses, plus a chosen major, are set forth as a general guide for pre-law students:

History 111-112, 211-212, 311-312, 326; Accounting 211-212; Economics 221, 222, 328; Philosophy 311, 331, 341; Political Science 411, 431; and Sociology 211.

PRE-MEDICAL OR PRE-DENTAL

Students who plan to study dentistry or medicine should major in Biology or Chemistry. Additional courses should be elected from the other field. In addition, Physics 111-112 is required.

PRE-LABORATORY TECHNICIAN

The three-year pre-laboratory technician course requires 90 semester hours. Required courses are Chemistry: 16 semester hours including Chemistry 111-112, 4 semester hours from organic, qualitative or quantitative Chemistry, and at least one semester of quantitative analysis; Biology: 16 semester hours including Biology 111-112, 311; and Mathematics: 3 semester hours.

PRE-NURSING

The two-year course for pre-nursing students should include Biology 111-112, 211-212; Chemistry 111-112; Psychology 211, 321; and Sociology 211. Additional courses should be selected in the fields of biology and chemistry.

TERMINAL BUSINESS COURSE

The requirements for a certificate in clerical practice include Business Administration 111; Accounting 211-212; Business Education 101, 117-118, 126, 131; and two semesters of freshman English.

The one-year course in Business Education includes Business Education 101, 113-114, 117-118, 126, 131; Accounting 211; and two semesters of freshman English.

The two-year Business Education course includes the above required courses for the one-year certificate and Business Administration 111; Accounting 211-212; Business Administration 321; Business Education 101, 201, 312, 313; Psychology 211 or Fine Arts 211.

Terms Expiring June 30, 1967

A. C. Shearer	Chapel Hill, N. C.
T. S. Earp	South Boston, Virginia
Allen E. Gant	Burlington, N. C.
W. L. Gregory	Virgilina, Virginia
W. D. Rippy, M.D.	Burlington, N. C.
Royall H. Spence, Jr.	Greensboro, N. C.
W. Millard Stevens, D.D.	Knoxville, Tennessee
Mrs. C. B. Wilkins	Virgilina, Virginia
Walter Wilkins	Norfolk, Virginia

Terms Expiring June 30, 1968

Russell Bradford	Norfolk, Virginia
Roy Charles	Norfolk, Virginia
George D. Colclough	Elon College, N. C.
Mills E. Godwin, LL.D.	Suffolk, Virginia
Shirley T. Holland	Windsor, Virginia
Reid A. Maynard	Burlington, N. C.
J. E. Rawls, Jr., M.D.	Suffolk, Virginia
W. W. Sellers	Burlington, N. C.
Cyrus Shoffner	Liberty, N. C.

Terms Expiring June 30, 1969

W. W. Boone, M.D.	Durham, N. C.
W. C. Elder	Burlington, N. C.
Frank R. Hamilton, D.D.	Palm Beach, Fla.
Harold W. Johnson	Fuquay Springs, N. C.
John Robert Kernodle, M.D.	Burlington, N. C.
Mrs. J. H. McEwen	Burlington, N. C.
D. C. McLennan	Greensboro, N. C.
Rex G. Powell	Fuquay Springs, N. C.
Ralph H. Scott	Burlington, N. C.

EX-OFFICIO

James Earl Danieley, Ph.D., *President of the College*
 Leon Edgar Smith, D.D., LL.D., *President Emeritus*
 Joe A. French, *President of the Southern Convention*
 Clyde L. Fields, D.D., *Superintendent of the Southern Convention*

FACULTY

J. Wesley Alexander	Acting Chairman of the Department of Mathematics Assistant Professor of Mathematics B.S., Appalachian State Teachers College, 1953; M.A., 1955 (1961)
Ralph V. Anderson	Acting Chairman of the Department of Economics; Associate Professor of Economics B.S., Ferris Institute, 1947 M.A., University of Tennessee, 1948 B.D., North Baptist Theological Seminary, 1951 Additional Graduate Work, University of North Carolina (1963)
Dewey V. Andrew	Instructor of Mathematics A.B., Elon College, 1963 M.Ed., University of North Carolina, 1965 (1965)
Malvin N. Artley	Associate Professor of Music Mus.B., Shenandoah Conservatory of Music, 1943 Mus.M., Cincinnati Conservatory, 1947 D.F.A., Chicago Musical College, Roosevelt University, 1955 (1959; 1965)
Konstantinas Avizonis	Professor of History and Political Science Diploma A.B., Ausros Berniuku Gimnazija in Kaunas (Lithuania), 1927 Diploma of University of Vytautas the Great in Kaunas (Lithuania), 1933 Studies at University of Grenoble (France) M.A., Ph.D., University of Friedrich-Wilhelm in Berlin (Germany), 1932 (1949; 1956)
Wendell Bartholf	Assistant Professor of Music Mus.B., Florida State University, 1961 M.A., Florida State University, 1963 (1963)
Robert Baxter	Director of Development A. B., Elon College, 1956 LL. B., Duke University, 1959 (1959)
Andrew V. Beale	Registrar; Assistant Professor of Sociology A.B., University of North Carolina, 1963; M.S., 1964 (1964)
Francis Albert Berces	Assistant Professor of English B.A., Wake Forest College, 1962 M.A., Wake Forest College, 1965 (1965)
W. Jennings Berry, Jr.	Dean of Men; Assistant Professor of English A.B., Elon College, 1950 M.A., University of North Carolina, 1964 (1957; 1964)
Howard P. Bozarth	Lecturer in Religion B.S., Northwestern University, 1923 B.D., Chicago Theological Seminary, 1926 (1965)
Betty Jane Brandon	Assistant Professor of History A.B., University of South Carolina, 1962 M.A., University of North Carolina, 1964 (1964)
Edith Brannock	Assistant Professor of Home Economics A.B., Elon College, 1939 Graduate Work, University of North Carolina at Greensboro (1962)

F. Dale Bridgewater	Assistant Professor of German A.B., Wake Forest College, 1960 Graduate Work, Free University of Berlin, University of Heidelberg, University of Pennsylvania, University of North Carolina at Chapel Hill (1965)
Jeanne Sims Bridgewater	Instructor of German A.B., Wake Forest College, 1961 (1964)
William Moseley Brown	Professor of Social Science, Retired A.B., Washington and Lee University, 1914; M.A., 1915 M.A., Teachers College, 1922 M.A., Columbia University, 1923; Ph.D., 1923 Additional Graduate Work, University of Wisconsin, University of Heidelberg (Germany) (1949)
Franke J. Butler	Associate Professor of English A.B., University of South Carolina, 1955; M.A., 1958 Additional Graduate Work, Duke University (1959; 1962)
W. E. Butler, Jr.	Business Manager and Treasurer A.B., Elon College, 1944 Graduate Work, University of North Carolina (1946)
Luther Nicholson Byrd	Professor of English and History; Director of Publicity A.B., University of North Carolina, 1928; M.A., 1949 (1950)
D. Brooks Cates	Assistant Professor of Social Science A.B., University of North Carolina, 1958 M.A., East Carolina College, 1964 (1964)
Paul H. Cheek	Chairman of the Department of Natural Sciences; L. L. Vaughan Professor of Chemistry B.S., Wake Forest College, 1941 Ph.D., University of North Carolina, 1950 (1950; 1965)
Ruth L. Cheek	Part-time Instructor of Chemistry A.B., University of North Carolina at Greensboro, 1945; M.A., University of North Carolina, 1948 (1964)
J. C. Colley	Professor of Education and Psychology A.B., Emory and Henry College, 1924 M.A., University of North Carolina, 1944 Additional Graduate Work, University of North Carolina (1948)
Janie E. Council	Assistant Professor of Business Education A.B., East Carolina College, 1943; M.A., 1947 (1960)
Edwin L. Daniel	Assistant Professor of Art B.A., Elon College, 1946 B.F.A., Abbott School of Fine & Commercial Art, 1951 Art Ed., Richmond Professional Institute, 1960 Roanoke Fine Arts Center 1960-1963 (1963)
James Earl Danieley	President; Professor of Chemistry A.B., Elon College, 1946 M.A., University of North Carolina, 1949; Ph.D., 1954 Postdoctoral Study, The Johns Hopkins University (1946; 1957)

Lewis R. Drumm	Assistant Professor of Natural Science A.B., Susquehanna University, 1925 M.A., New York University, 1931 (1964)
James Perry Elder, Jr.	Assistant Professor of History A.B., Elon College, 1960 M.A., University of North Carolina, 1963 (1963)
Edward Roy Epperson	Professor of Chemistry B.S., Millsaps College, 1954 M.A., University of North Carolina, 1957 Ph.D., University of the Pacific, 1965 (1957; 1965)
Virginia A. Epperson	Associate Professor of Education and Psychology A.B., Concord College, 1939 M.Ed., University of Virginia, 1958 (1959; 1963)
Gene A. Featherstone	Assistant Professor of Music Mus.B., Oberlin College, 1958 M.M., Florida State University, 1959 Graduate Work, Northwestern University (1965)
John P. Gerlach	Assistant Professor of Mathematics and Physics A.B., Centre College of Kentucky, 1962 M.A., Wake Forest College, 1963 (1964)
Betty K. Gerow	Assistant Professor of English A.B., Meredith College, 1937 M.A., University of North Carolina, 1945 (1960)
Albert Gminder	Associate Professor of Languages A.B., Catawba College, 1949 M.A., University of North Carolina, 1952; Ph.D., 1959 (1965)
Arabella Gore	Catalogue Librarian A.B., Meredith College, 1935 A.B. in L.S., University of North Carolina, 1936 M.A., 1939 (1947)
John S. Graves	Campus Minister; Associate Professor of Christian Education A.B., Elon College, 1950 M.A., Hartford Seminary Foundation School of Religious Education, 1952 (1956; 1959)
Jeanne Griffin	Assistant Professor of Physical Education A.B., Elon College, 1951 M.Ed., University of North Carolina, 1960 (1955; 1960)
Richard M. Hoff	Professor of Biology, Retired A.B., College of the City of New York, 1926 M.A., Columbia University, 1928 Ph.D., Cornell University, 1934 (1947)
Charles W. Harper, Jr.	Assistant Professor of Social Science B.S., East Carolina College, 1955; M.A., 1956 Ed.D., Colorado State College, 1965 (1965)
Alfred S. Hassell	Dean of Student Personnel Services A.B., Elon College, 1957 M.Ed., University of North Carolina, 1960 (1957, 1961)

Allene B. Hassell	Consultant in Teacher Education A.B., East Carolina College, 1927 M.Ed., Duke University, 1937 (1965)
Alonzo Lohr Hook	Dean of the Faculty; Professor of Physics and Mathematics A.B., Elon College, 1913; M.A., 1914 M.S., Cornell University, 1926 Sc.D., Elon College, 1960 Additional Graduate Work, The Johns Hopkins University, University of Chicago, and Duke University (1914; 1963)
James Howell	Professor of English A.B., Guilford College, 1925 M.A., University of North Carolina, 1931; Ph.D., 1942 (1947)
Oma U. Johnson	Librarian of the Historical Society Ph.B., Elon College, 1915; A.B., 1930 B.S. in L.S., Columbia University, 1937 (1915-1918; 1928-1959; 1959)
Guy Royal Lambert, Sr.	Associate Librarian A.B., Elon College, 1959 Candidate for M.S. in L.S., University of North Carolina (1963)
Vincent J. P. Lamphier	Assistant Professor of Mathematics A.B., Manhattan College, 1959 M.A., Wake Forest College, 1963 Additional Graduate Work, University of Michigan (1964)
Charles Gilbert Latham	Professor of Psychology and Sociology B.S., Ithaca College, 1931 M.S., University of Tennessee, 1941 Additional Graduate Work, Harvard University (1950; 1957)
Frances Longest	Associate Professor of Business Education A.B., Elon College, 1941 M.Ed., University of North Carolina at Greensboro, 1955 Additional Graduate Work, University of North Carolina (1955)
Gary B. Mattocks	Assistant Professor of Health, Physical Education; Head Football Coach; Golf Coach B.S., East Carolina College, 1958; M.A., 1960 (1960)
William R. Miller	Assistant Professor of Health, Physical Education; Tennis Coach; Basketball Coach A.B., University of North Carolina, 1955; M.Ed., 1956 (1959)
Helen Evans Misenheimer	Assistant Professor of French A.B., Elon College, 1961 M.A., Duke University, 1963 (1963)
Alexander S. Moffett	Assistant Professor of Dramatics A.B., University of North Carolina, 1961 M.A., University of North Carolina, 1963 (1963)
Eleanor W. Moffett	Associate Professor of English A.B., Converse College, 1932 M.Ed., University of North Carolina, 1958; Ph.D., 1961 (1962)

C. Fletcher Moore	Dean of the College; Chairman of Department of Fine Arts; Professor of Piano and Organ A.B., Elon College, 1934 M.A., Teachers College, Columbia University, 1935 Juilliard School of Music; Piano Student of Sascha Gorodnitski; Study with Guy Maier in California; Additional Graduate Work, Columbia University (1937; 1961)
Edmund A. Moore	Chairman of the Department of Social Sciences Professor of History A.B., University of Minnesota, 1924; M.A., 1925 Ph.D., University of Chicago, 1927 (1965)
Voigt Morgan	Assistant Professor of Biology A.B., Elon College, 1948 M.A., Appalachian State Teachers College, 1953 Additional Graduate Work, Duke University (1963)
Frances Muldrow	Chairman of the Department of Languages; Professor of French, Spanish, and Latin A.B., Georgia State College for Women, 1939 M.A., Duke University, 1946; Ph.D., 1954 (1946-1949; 1959)
Lila Clare Newman	Assistant Professor of Art, Retired Ph.B., Elon College, 1911 Graduate Work, Columbia University and Harvard University (1929; 1946)
James H. Overton	Professor of Religion A.B., University of North Carolina, 1934 B.D., Duke University, 1939 Ph.D., 1958 (1963)
John K. Patterson	Part-time Instructor of Business Administration A.B., Elon College, 1959 LL.B., University of North Carolina, 1962 (1963)
Theodore E. Perkins	Librarian B.S., Western Carolina College, 1939 B.D., Duke University, 1946 M.Ed., University of North Carolina, 1957 B.S. in L.S., 1957; M.S. in L.S., 1962 (1958; 1962)
Paul S. Reddish	Professor of Biology A.B., Duke University, 1933; M.A., 1935 Additional Graduate Work, Duke University (1946; 1949)
Laurie Tully Reed	Acting Chairman of the Department of English; Associate Professor of English A.B., University of North Carolina, 1950 M.A., 1955 Additional Graduate Work (1960)
Ferris Ervin Reynolds	Chairman of the Department of Philosophy and Religion; Professor of Religion, Greek and Philosophy A.B., Butler University, 1928 B.D., Hartford Seminary, 1931; S.T.M., 1932 Ph.D., University of Edinburgh, 1935 (1946)

William Guy Rich	Assistant Professor of Physics A.B., Catawba College, 1961 M.A., Wake Forest, 1963 (1963)
Howard R. Richardson	Professor of English and Education A.B., Elon College, 1927 M.A., College of William and Mary, 1932 Ed.D., George Washington University, 1952 (1962)
Joseph W. Robinson	Assistant Professor of Business Administration B.A., Roanoke College, 1959 M.S., West Virginia University, 1962 (1963)
Allen B. Sanders	Assistant Professor of Business Administration B.S., West Virginia University, 1942 M.B.A., George Washington University, 1959 (1965)
John D. Sanford	Chairman of the Department of Health, Physical Education; Baseball Coach; Professor of Health, Physical Education; Athletic Director A.B., University of Richmond, 1939 M.Ed., University of North Carolina, 1952 Ph.D., University of North Carolina, 1961 (1956)
Bessie P. Sloan	Assistant Professor of Spanish A.B., State College of Washington, 1929 M.A., Northwestern University, 1941 Additional Graduate Work, Universities of Indiana, Iowa, Madrid and Interamerican University (1947)
William W. Sloan	Professor of Bible and Religious Education A.B., College of Wooster, 1925 B.D., McCormick Theological Seminary, 1929 Ph.D., Northwestern University, 1936 Further Study, Universities of Minnesota, Oklahoma, Uppsala, and Northwestern; Graduate Work, Garrett Biblical Institute, Western-Seabury Theological Seminary, Presbyterian College of Christian Education (1947; 1949)
Leon Edgar Smith	President Emeritus A.B., Elon College, 1910 M.A., Princeton University, 1915 D.D., Elon College, 1922 LL.D., Marietta College, 1940 (1931; 1957)
Martha S. Smith	Assistant Professor of English A.B., Winthrop College, 1946 M.A., Presbyterian School of Christian Education, 1948 M.A., University of North Carolina, 1964 (1964)
Eugene P. Speer	Part-time Instructor of Business Administration B.S., University of Oregon, 1946 M.A., Harvard University, 1947 (1963)
Edith Sayre Stevens	Assistant Professor of French A.B., Marshall University, 1942 M.A., Columbia University, 1945 M.Ed., University of North Carolina, 1958 Graduate Work, University of North Carolina (1965)

Durward T. Stokes	Assistant Professor of History A.B., Elon College, 1964 M.A., University of North Carolina, 1965 (1964)
John L. Stone, III	Part-time Instructor of Physics A.B., Elon College, 1955 M.A., University of North Carolina, 1965 (1957)
Arnold C. Strauch	Chairman of the Department of Education and Psychology; Professor of Education B.S., State Teachers College (Pennsylvania), 1936 M.A., University of North Carolina, 1951; Ed.D., 1957 (1956)
Theo Strum	Dean of Women and Associate Professor of Education A.B., Elon College, 1945 M.Ed., University of North Carolina at Greensboro, 1954 Ph.D., University of North Carolina, 1965 (1964; 1965)
Tessie Taylor	Assistant Professor of Business Education A.B., Elon College, 1951 M.Ed., University of North Carolina at Greensboro, 1954 (1957-1960; 1965)
James T. Toney	Assistant Professor of Economics B.S., Appalachian State Teachers College, 1952; M.A., 1956 Additional Graduate Work, Teachers College, Columbia University, University of Colorado (1960)
Manly W. Wellman	Part-time Instructor of English A.B., University of Wichita, 1926 B.Lit., Columbia University, 1927 (1962)
Walter Westafer	Associate Professor of Music B.S., Syracuse University, 1940 M.A., Cincinnati Conservatory of Music, 1947 Additional Graduate Work, University of North Carolina (1963)
Alan J. White	Assistant Professor of Health, Physical Education Assistant Football Coach B.S., Wake Forest College, 1962 M.Ed., University of North Carolina, 1964 (1964)
Jack O. White	Associate Professor of Music B.S., Concord College, 1950 M.Ed., University of North Carolina, 1961 (1962; 1965)
Jeanne F. Williams	Acting Chairman of the Department of Business Administration and Business Education; Associate Professor of Statistics and Mathematics B.S., University of Rhode Island, 1944 M.S., North Carolina State College, 1946 (1957; 1961)
C. Bennett Williamson	Assistant Professor of Health, Physical Education; Assistant Football Coach; Track Coach B.S., Wake Forest College, 1963 M.Ed., University of North Carolina, 1964 (1965)

Peninsula (Virginia)	Miss Dianne Hancock, 3301 Ma-toaka Rd., Hampton, Va. 23361
Piedmont (North Carolina)	Ben T. Holden II, 920 Independence Bldg., Charlotte, N. C. 28211
Richmond	Leslie S. Manchester, 3505 West-cliffe Ave., Richmond, Va. 23222
Rockingham County	J. Michael Fargis, 2227 S. Scales St., Reidsville, N. C. 27320
South Boston (Va.)- Roxboro (N. C.)	Carl Burke, 2109 Willow St., South Boston, Va. 24592
Suffolk	Dr. R. Leroy Howell, P. O. Box 1563, Suffolk, Va. 23434
Tidewater (Virginia)	Mrs. Thomas E. Matthews, 9341 Norwin St., Norfolk, Va. 23503
Valley of Virginia	Cephas Hook, 1412 Valley Ave., Winchester, Va. 22601
Wake County	Henry H. Wentz, 211 Robin Hood Dr., Raleigh, N. C. 27604
Washington, D. C.	J. Frank Roberts, 3916 Arcadia Rd., Alexandria, Va. 22312
Wilmington	Edward B. Smith, 133 Stonewall Jackson Dr., Wilmington, N. C. 28403

Other alumni groups which meet but have not formally organized and elected officers: Boston, Massachusetts; New York City; Atlanta, Georgia; Birmingham, Alabama; Spartanburg-Greenville, South Carolina; Jacksonville, Florida; and St. Petersburg-Tampa, Florida.

ENDOWMENT AND SOURCES OF INCOME

The income from tuition and fees constitutes approximately 50 per cent of the income of the College. Other sources of income include the regular, annual apportionment gifts from the churches of The Southern Convention of Congregational Christian Churches, Inc.; a share of the contributions received by the North Carolina Foundation of Church-Related Colleges; earnings from the permanent endowment funds of the College; and the contributions of individuals, foundations, business and industry.

In addition to the general endowment funds of the College, special endowment funds have been established for specific purposes:

THE FORD ENDOWMENT. The principal amount of this fund was a gift from the Ford Foundation. All earnings of the fund are used to increase salaries of full-time teachers.

THE O. J. WAIT FUND. A bequest from Rev. O. J. Wait, D.D., of Fall River, Mass. This amount, \$1,000, was the first bequest received by the College.

THE FRANCIS ASBURY PALMER FUND. This fund was established by a gift of \$20,000 from Francis Asbury Palmer of New York. A bequest of \$10,000 from his estate was later added to the fund.

THE J. J. SUMMERBELL FUND. Dr. J. J. Summerbell of Dayton, Ohio, was a staunch friend and loyal supporter of the College. He died February 28, 1913, and left a bequest of \$1,500 to Elon College.

THE PATRICK HENRY LEE FUND. This fund of \$1,000 is a bequest from Capt. P. H. Lee of Holland, Va.

THE JESSE WINBOURNE FUND. This fund, a bequest from Deacon Jesse Winbourne of Elon College, N. C., amounting to \$5,000, became available in January, 1923.

THE CARLTON FUND. The family of the late J. W. Carlton of Richmond, Va., P. J. Carlton, H. A. Carlton, L. E. Carlton and Mrs. J. Dolph Long, gave the College for its permanent funds certain R. F. and P. Railway stocks to establish a professorship in Christian Literature and Methods in memory of Mrs. J. W. Carlton. Upon his death, in May, 1935, P. J. Carlton left a bequest of \$25,000.

THE CORWITH FUND. W. F. Corwith, a former trustee, has given to the College \$35,000 to establish a professorship in Biblical Languages and Literature in memory of Mrs. W. F. Corwith.

THE J. W. WELLONS FUND. Dr. J. W. Wellons, several years before his death, bought two annuity bonds of the College in the sum of \$1,500. By terms of the bonds, at his death, they were cancelled and the principal became a part of the endowment funds of the College.

FOSTER FUND. A bequest from the estate of Jos. A. Foster of Semora, N. C.

KLAPP FUND. A gift from the Rev. S. B. Klapp.

THE JOHN M. CAMPBELL FUND. This fund represents the proceeds from the sale of land given to the College as a memorial. The land had been left as a bequest to what was then known as the North Carolina Christian Conference.

HARRY K. EVERSON FUND. This fund was established by friends of Dr. Eversoll who served as a trustee of Elon College.

THE KERNODLE FOUNDATION. A gift from Mrs. Attrice Kernodle Manson of Burlington, N. C., in memory of Dr. J. L. Kernodle and in honor of Mrs. J. L. Kernodle.

W. J. BALLENTINE FUND. An undesignated bequest of \$1,000 from the estate of W. J. Ballentine who served as a trustee of the College.

D. R. FONVILLE, SR., FUND. A bequest of \$5,000 from the estate of DeRoy Ransom Fonville, Sr., who served as a trustee of the College from 1914 until his death, April 21, 1958. The earnings from the fund are used to purchase books for the library.

THE T. B. DAWSON MEMORIAL BIBLE FUND. This fund was established by friends and relatives of the late T. B. Dawson. The earnings are used to assist the College in purchasing copies of The Holy Bible which are given to each senior at graduation.

THE BONDURANT FUND. This fund was established by H. L. Bondurant of Norfolk, Va., as a memorial to his wife, Mrs. Gertrude Gibson Bondurant.

THE REGISTER FUND. This fund was established by J. H. Register as a memorial to his wife.

OSCAR F. SMITH MEMORIAL FUND. A bequest of \$50,000 from the estate of Oscar Frommel Smith of Norfolk, Va., who served as a trustee of the College.

THE BOONE MEMORIAL FUND. Established by the late Dr. William H. Boone, of Durham, N. C., a long-time member of the Board of Trustees, this fund is in memory of his wife, Mrs. Annie Elizabeth Moring Boone.

THE ELLA V. GRAY MEMORIAL FUND. Proceeds to be used to purchase books to be added to the library's collection of southern literature. After an initial gift of \$15,000 as a bequest from Mrs. Gray, this fund is being established by Garland Gray as a memorial to his mother.

THE CHRISTIAN WORKERS CONFERENCE for the Southern Convention has been established at Elon College by Mrs. E. E. Holland, widow of Col. E. E. Holland, who was the last surviving member of the original Board of Trustees.

THE STALEY-ATKINSON-NEWMAN MEMORIAL FOUNDATION. The churches of the Southern Convention, at the request of Elon College and the Southern Convention, authorized raising \$100,000 for establishment of a foundation in the Department of Christian Education at Elon College memorializing Dr. W. W. Staley, Dr. J. O. Atkinson, and Dr. J. U. Newman and the departments of the church to which they gave their lives. This is a permanent fund—income therefrom is allocated to the Department of Philosophy and Religion.

THE SOUTHERN CONVENTION FUND. The Southern Convention of Congregational Christian Churches asks the conferences composing the Convention for \$35,000 annually for the support of the College. This is called the Elon College Fund, and is the equivalent of an invested endowment of \$700,000 at 5 per cent. By vote of the Convention in May, 1918, a note was given the College for \$112,500, and later \$100,000 in 6 per cent bonds, as evidence of this obligation.

FRANCIS ASBURY PALMER FUND. The late Francis Asbury Palmer provided for his estate to be administered by a Board of Trustees in furthering Christian higher education. Elon College shares in the distribution of funds by this Board.

THE ELON COLLEGE FOUNDATION, INC., with offices at Elon College, was created to provide financial assistance for the entire program of education at Elon College. The original directors included: Thad Eure, O. F. Smith, Garland Gray, William E. Wisseman, Darden Jones, S. T. Holland, J. Dolph Long, W. C. Elder, W. H. Boone, Leslie E. Rounds, W. H. Scott, R. S. Dickson, L. E. Smith, J. H. McEwen, and Julian Price. Since the creation of the Foundation, the following changes in directors have occurred: O. F. Smith, Julian Price, and J. H. McEwen by death; W. E. Wisseman, J. Dolph Long, Leslie E. Rounds, and R. S. Dickson by resignation. The following have been elected: Allen Gant, Reid Maynard, Walter Wilkins, and Roy Charles. C. W. Gordon of Burlington, N. C., is secretary-treasurer.

VIRGINIA BEALE KERNODLE MEMORIAL FUND. This fund was established by John T. Kernodle, class of 1908, as a memorial to his wife, the late Virginia Beale Kernodle, valedictorian of the class of 1913. The earnings of the fund are to be used for

the upkeep of Whitley Memorial Auditorium. Mrs. Kernodle was the granddaughter of the late Leonard Hume Whitley for whom the auditorium was named.

THE JOHN M. MCLEAN FUND. This is a memorial fund established by Mrs. John M. McLean and friends of the late Mr. John M. McLean.

L. L. VAUGHAN FUND. A bequest of \$45,625.78 from the estate of the late Professor L. L. Vaughan, who served as a trustee of the College from 1928 to 1956.

THE DOFFLEMEYER FUND. Established in memory of the late Milton A., Sr. and Naomi Frazier Dofflemyer by their children. Earnings from this endowment are to be used to support the regular operation of the College.

DEGREES AND HONORS CONFERRED

MAY 31, 1965

Honorary Degrees

DANIEL KILLIAN MOORE, *Doctor of Laws*

MARY DUKE BIDDLE TRENT SEMANS, *Doctor of Humane Letters*

Bachelor of Arts

Larry Douglas Allred	Elementary Education	Burlington, N. C.
David Alfred Andes	Philosophy and English	Elon College, N. C.
Howard Lee Andrew	Business Administration	Snow Camp, N. C.
Jewelle Adele Bass	Religious Education	South Boston, Va.
Frances Perkins Blalock	Elementary Education	Burlington, N. C.
Betty Troxler Blanchard	Elementary Education	Elon College, N. C.
Cecil Ward Bland, Jr.	Physics	Burlington, N. C.
Ruby Allen Booty	English	Graham, N. C.
Eugenia Lee Bouldin	English	Pittsboro, N. C.
Percy Carl Bovender	Business Administration	Winston-Salem, N. C.
Herman Jesse Branson	Business Administration	Fair Lawn, N. J.
Kenneth Robert Broda	Biology	Snow Camp, N. C.
Larry Lloyd Bulla	Physical Education	Elon College, N. C.
Robert Keith Bulla, Sr.	Biology	Burlington, N. C.
Horton Caswell Callahan, Jr.	Business Administration	Graham, N. C.
Madge Carpenter Carmichael	Elementary Education	Burlington, N. C.
Clarence Eugene Carter	Mathematics and Physics	Burlington, N. C.
Paul Philip Cheek	Physical Education	Asheboro, N. C.
Ruth Ann Chilton	Elementary Education	Reidsville, N. C.
Frank Anthony Ciamillo	Physical Education	Oceanside, N. Y.
James Edwin Clark	Physical Education	Chapel Hill, N. C.
Lyndia Marie Clark	Business Education	Swepsonville, N. C.
Diana Hunter Clary	Business Administration	Danville, Va.

Joseph Anthony Cote	History	Fall River, Mass.
Vance Couch, Jr.	Mathematics	Pensacola, Fla.
Terry Clark Cox	English	Ramseur, N. C.
Patricia Lorraine Dean	Elementary Education	Burlington, N. C.
George Waitt Dickson	Business Administration	Burlington, N. C.
John McCool Dominick	English	Durham, N. C.
Thomas Hunter Dula	English	Hillsborough, N. C.
James Edward Dunn	History	Gibsonville, N. C.
Irma Katherine Ellington	French	Henderson, N. C.
William James Euliss, Jr.	Business Administration	Graham, N. C.
Susan Lydia Ferguson	Mathematics and French	Durham, N. C.
Donald B. Fogelman	Business Administration	Burlington, N. C.
Lottie Lorraine George	Home Economics	Brooklyn, N. Y.
James W. Gillespie, Jr.	History	Burlington, N. C.
Louise E. Grabenstetter	Elementary Education	Metuchen, N. J.
Roberta B. Grady	Biology	Norwich, Conn.
Kenneth Martin Graves	Mathematics	Burlington, N. C.
Richard Jurgen Gunkel	History	Baltimore, Md.
Norman Wright Haithcock	Physical Education	Hillsborough, N. C.
James William Hamil	History	Glenside, Pa.
Elome Franklin Harris	Physics and Mathematics	Ruffin, N. C.
James Nimrod Harris, Jr.	Business Administration	Elon College, N. C.
Richard Reitzel Hedrick	Business Administration	Elon College, N. C.
Donald Wayne Hinton	Mathematics	Martinsville, Va.
Marty Starr Hogensen	English	Lutherville, Md.
Jerry Bryan Holmes	English	Elon College, N. C.
Joyce Anne Howell	Elementary Education	Suffolk, Va.
Grover Cleveland Huffines	Business Administration	Burlington, N. C.
Edgar Reid Hughes	Mathematics and Physics	Burlington, N. C.
Ronald Wayne Isley	Mathematics and Physics	Burlington, N. C.
Hazel Ann Jennings	Business Education	Portsmouth, Va.
Clayton Edward Johnson	Physical Education	Graham, N. C.
Leslie Donald Johnson	Philosophy	Burlington, N. C.
Pamela Sue Johnson	History	Manassas, Va.
Judith Carolyn Jones	Elementary Education	Franklin, Va.
Linda Byrona Keck	Music	Burlington, N. C.
Rhonlee Anderson Kime	Business Administration	Liberty, N. C.
Linda Benson Lee	English	Graham, N. C.
Marcia Diane Leypoldt	Bus. Adm. and Bus. Edu.	McLean, Va.
Bonnie Roe Longest	Elementary Education	Elon College, N. C.
Jane Carole Loy	Physical Education	Burlington, N. C.
Alan Vincent Macdonald	History and Social Science	Falls Church, Va.
Edward Douglas Mason	Chemistry	Burlington, N. C.
Lucia-Lee McCann	Mathematics	Mountain Lakes, N. J.
John E. Hamilton Minns	Physical Education	Fair Lawn, N. J.
Ann Sanders Mixon	English	Pageland, S. C.
Carroll Wayne Monger	English	Elkton, Va.
James Moore	Physical Education	Turtle Creek, Pa.
Patricia Ann Morbell	Elementary Education	Butler, N. J.
Michael A. Morris	Business Administration	Uncasville, Conn.
Paul Fetzer Nance	Business Administration	Burlington, N. C.
David Jennings Parker	Social Science	Burlington, N. C.
Betsy Allen Parsley	Biology	Elon College, N. C.
Beverley Kay Powell	English	Arlington, Va.
Barbara Ann Price	Elementary Education	Sussex, Va.
Linda Gayle Price	Business Education	Leaksville, N. C.
Glenda Dee Pridgen	English	Raleigh, N. C.
Richard Boyd Pruitt	History	Pelham, N. C.

William Madison Rice	Business Administration	Graham, N. C.
James Coyte Riley	Social Science	Patrick Springs, Va.
Barbara Jean Rix	Business Education	Winston-Salem, N. C.
Paul Brinckerhoff Robinson	Philosophy	Fairfield, Conn.
Rita Paige Rogers	Elementary Education	Elon College, N. C.
Joya Carla Ryerson	Elementary Education	Litchfield, Conn.
Viette Patricia Sandbank	Home Economics	Arlington, Va.
Kathryn Horsley Sandefur	History and Social Science	Charleston, W. Va.
David John Seidenspinner	History	Massapequa Park, N. Y.
Judith Dianne Shannon	Elementary Education	Gastonia, N. C.
Frederick James Stephenson	Mathematics	Greenville, R. I.
David Hill Stewart, Jr.	Business Administration	Graham, N. C.
Lowell Lawrence Thomas	History	Asheboro, N. C.
Annie Lou Thompson	Elementary Education	Hillsborough, N. C.
Jerry Beck Thompson	Business Administration	Lexington, N. C.
Jerry Wayne Tillman	Physical Education	Elon College, N. C.
Betty Moses Turman	Elementary Education	Burlington, N. C.
James Watson, Jr.	Physics and Mathematics	Graham, N. C.
Annie Ruth Webb	English	Burlington, N. C.
William Robert Wicker	Physics	Asheville, N. C.
William Newton Wilder	Social Science	Asheboro, N. C.
Judith Diane Woolard	Elementary Education	Washington, N. C.
Betsy Anne Wright	Elementary Education	Mebane, N. C.
Brenda Faye York	French	Liberty, N. C.
Scott Michael Zimmerman	History	Brooklyn, N. Y.
Richard Paul Zimmermann	Mathematics	Glenside, Pa.

Bachelor of Science

Jack Phillip Brammer	Chemistry	Leaksville, N. C.
Sarah Faye McDuffie	Chemistry	Portsmouth, Va.

AUGUST 21, 1965**Bachelor of Arts**

Brenda Dover Bolt	Elementary Education	Burlington, N. C.
Carole Ann Boyle	History	Alexandria, Va.
Rebecca Shepard Brandt	Elementary Education	Greensboro, N. C.
William Robert Bray	Business Administration	Burlington, N. C.
Thomas Elwyn Breese	Physical Education	Johnson City, N. Y.
Lynwood Jesse Brown, Jr.	History	Hillsborough, N. C.
Nancy-Lou Butler	English and French	Tariffville, Conn.
Nellie Davis Cheshire	History	Hillsborough, N. C.
Patricia Ann Compton	Elementary Education	Mebane, N. C.
Thomas Savage Corbitt, Jr.	History	Pocomoke City, Md.
Florence Moore Ellenberg	Elementary Education	Burlington, N. C.
Jerry Walter Faulkner	Business Administration	Burlington, N. C.
Leroy Glenn Ford	Business Administration	Burlington, N. C.
Lewis Tildon Fowler	History	Mebane, N. C.
Sarah King Griffin	Elementary Education	Burlington, N. C.
Kenneth Leon Harper	Physical Education	Henderson, N. C.
George Michael Herbert	History	Portsmouth, Va.

Bobby Aaron Hoyle	English	Franklin Springs, Ga.
Sandra Kay Jeffreys	Business Education	Burlington, N. C.
Evelyn Bell Kent	Biology	Granite Falls, N. C.
Billy Robert Maness	Business Administration	Burlington, N. C.
Thomas Hughes Masten	History	Roxboro, N. C.
Nina Marie Matlock	Biology	Elon College, N. C.
Bonnie Rae McEvoy	Elementary Education	Burlington, N. C.
Joan Carol Michael	English	Burlington, N. C.
Ruth Lea Mitchell	English	Burlington, N. C.
Douglas Edwin Moe	Physical Education	Elon College, N. C.
Alexandra Nagy Monger	Elementary Education	Allendale, N. J.
Faye Rickard Moody	Biology	Burlington, N. C.
Albert Sidney Morrison, III	English	Portsmouth, Va.
John Cowan Nichols	English	Jacksonville, N. C.
Clark Benny Patterson	Business Administration	Elon College, N. C.
Russell Allen Phipps	Social Science	Virginia Beach, Va.
Kenneth Wayne Pope	Mathematics	Henderson, N. C.
Andrew Fred Rohrs	Physics	S. Deerfield, Mass.
Gay Ann Saunders	Elementary Education	Bluffton, Ind.
James Lee Self	History	Burlington, N. C.
Ashby Lee Shifflett, Jr.	Physical Education	Harrisonburg, Va.
Gary Wayne Sisk	Business Administration	Burlington, N. C.
Roger H. Suddith, Jr.	History	Point Arena, Calif.
Herbert Wayne Turner	Business Administration	Chester, Va.
Margaret Ann A. Wallace	Elementary Education	Burlington, N. C.
Ronald Nelson Weaver	Business Administration	Burlington, N. C.
Robert Shaw West, Jr.	Business Administration	Durham, N. C.
William R. Whittenton, Jr.	English	Reidsville, N. C.
David Alton Winfrey	Physical Education	Valley Station, Ky.
Albert R. Woodward, Jr.	History	Wilmington, Del.

Honors and Awards

Magna Cum Laude: Patricia Lorraine Dean
 Leslie Donald Johnson
 Ruth Lea Mitchell

Cum Laude: Larry Douglas Allred
 David Alfred Andes
 Frances Perkins Blalock
 Eugenia Lee Bouldin
 Diana Hunter Clary
 Leroy Glenn Ford
 Linda Benson Lee
 Betsy Allen Parsley
 Glenda Dee Pridgen
 Frederick James Stephenson, Jr.
 Betty Moses Turman

John W. Barney Memorial Scholarship: Betsy Parsley

Basnight Awards:
 Outstanding Biblical Student Phillip Ladd
 Outstanding Athlete Jesse Branson

William Moseley Brown Award: Fred Stephenson

Monroe Awards: Ann Jennings
 James Payne

P. E. Majors Club Award: Kenneth Harper

President of Student Government Award: Fred Stephenson

Shackley Awards:
 Piano Melba White
 Organ Nancy Thomas

Somers Prize Essay Award: David Andes

Jerry Dalton Strader Awards:
 Christian Education Janet Lamm
 Dramatic Arts Laura Rice

Student Government Award: Melvin Shreves

Wall Street Journal Award: Stephen Snider

Dudley Ray Watson Award: Allen Beals

ENROLLMENT STATISTICS, 1964-1965

Registration and distribution of students in the 1964-1965 sessions are shown in the tabulation below:

Day Classes, Fall Semester, 1964

Seniors	189
Juniors	244
Sophomores	247
Freshmen and Commercial	405
Special Students	29
	1,114

Evening Classes, Fall Semester, 1964

Full-time and Part-time	206
Total Enrollment in Fall, 1964	1,320

SUMMARY OF ENROLLMENT, 1964-1965

Day Classes

	<i>Full- time</i>	<i>Part- time</i>	<i>Total</i>
Fall semester	1,016	98	1,114

Evening Classes

Fall semester	8	198	206
Total Registration			1,320

Summer School, 1965, First Term

Day Classes	502
Evening Classes	31
Total Number Attending First Summer Term	533

COLLEGE CALENDAR OF EVENTS

FALL SEMESTER, 1965-1966

- September 10, Friday.** Opening Faculty Convocation
- September 11-16, Saturday through Thursday.** Orientation Period: religious emphasis, tests, counseling, registration
- September 14-16, Tuesday, Wednesday, Thursday.** Registration for fall semester
- September 17, Friday.** Day classes begin
- September 20, Monday.** Evening classes begin
- September 23, Thursday.** Last day to change courses. Last day for late registration
- September 30, Thursday.** Courses dropped after this date are payable in full
- October 13, Wednesday.** Fall meeting of the Board of Trustees
- October 16, Saturday.** Subject for Senior Essay due
- October 30, Saturday.** Last day to drop courses without academic penalty
- November 5, Friday.** Applications due for May graduation
- November 24, Wednesday.** Thanksgiving holidays begin at close of classes
- November 29, Monday.** Thanksgiving holidays end at 8 a.m.
- December 3, Friday.** First draft of Senior Essay due
- December 5, Sunday.** Elon College Singers present Handel's "Messiah" at 4 p.m. in Whitley Auditorium
- December 18, Saturday.** Christmas holidays begin at close of classes

1966

January 3, Monday. Christmas holidays end at 8 a.m.

January 18, Tuesday. Fall semester classes end

January 19, Wednesday. Mid-year examinations begin

January 26, Wednesday. Mid-year examinations end

SPRING SEMESTER, 1965-1966

January 31, Monday. Registration for spring semester

February 1, Tuesday. Day and evening classes begin



February 7, Monday. Last day to change courses. Last day for late registration

February 11, 12, Friday, Saturday. Graduate Record Examinations

February 14, Monday. Courses dropped after this date are payable in full

February 26, Saturday. Final draft of Senior Essay due

March 9, Wednesday. Spring meeting of the Board of Trustees

March 11, Friday. Founders Day

March 16, Wednesday. Last day to drop courses without academic penalty

April 1, Friday. Deadline for student teaching applications, 1966-1967

April 6, Wednesday. Easter holidays begin at close of classes

April 13, Wednesday. Easter holidays end at 8 a.m.

May 7, Saturday. May day ceremonies

May 19, Thursday. Spring semester classes end

May 20, Friday. Final examinations begin

May 27, Friday. Final examinations end

May 28, 29, 30. Commencement Exercises

May 28, Saturday. Alumni day

May 29, Sunday. Baccalaureate sermon

May 30, Monday. Graduation

SUMMER SESSIONS—1966

June 6-July 12. First Summer Session

July 13-August 19. Second Summer Session

August 21. Graduation

FALL SEMESTER, 1966-1967 (Tentative Calendar)

September 9, Friday. Opening Faculty Convocation

September 13-15, Tuesday, Wednesday, Thursday. Registration for fall semester

September 16, Friday. Day classes begin

September 29, Thursday. Courses dropped after this date are payable in full

October 12, Wednesday. Fall meeting of the Board of Trustees

November 23, Wednesday. Thanksgiving holidays begin at close of classes

November 28, Monday. Thanksgiving holidays end at 8 a.m.

December 17, Saturday. Christmas holidays begin at close of classes

1967

January 3, Tuesday. Classes resume at 8 a.m.

January 17, Tuesday. Fall semester classes end

January 18, Wednesday. Mid-year examinations begin

January 25, Wednesday. Mid-year examinations end

SPRING SEMESTER, 1966-1967

(Tentative Calendar)

January 30, Monday. Registration for spring semester

February 13, Monday. Courses dropped after this date are payable in full

March 8, Wednesday. Spring meeting of the Board of Trustees

March 10, Friday. Founders Day

March 22, Wednesday. Easter holidays begin at close of classes

March 29, Wednesday. Classes resume at 8 a.m.

May 18, Thursday. Spring semester classes end

May 19, Friday. Final examinations begin

May 26, Friday. Final examinations end

May 27, 28, 29. Commencement Exercises

May 27, Saturday. Alumni day

May 28, Sunday. Baccalaureate sermon

May 29, Monday. Graduation

CALENDAR FOR 1965

MAY							JULY							SEPTEMBER							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8		1	2	3				1	2	3	4				1	2	3	4	5	6	
9	10	11	12	13	14	15	4	5	6	7	8	9	10	5	6	7	8	9	10	11	7	8	9	10	11	12	13
16	17	18	19	20	21	22	11	12	13	14	15	16	17	12	13	14	15	16	17	18	14	15	16	17	18	19	20
23	24	25	26	27	28	29	18	19	20	21	22	23	24	19	20	21	22	23	24	25	21	22	23	24	25	26	27
30	31						25	26	27	28	29	30	31	26	27	28	29	30			28	29	30				
JUNE							AUGUST							OCTOBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	
6	7	8	9	10	11	12	8	9	10	11	12	13	14	3	4	5	6	7	8	9	5	6	7	8	9	10	11
13	14	15	16	17	18	19	15	16	17	18	19	20	21	10	11	12	13	14	15	16	12	13	14	15	16	17	18
20	21	22	23	24	25	26	22	23	24	25	26	27	28	17	18	19	20	21	22	23	19	20	21	22	23	24	25
27	28	29	30				29	30	31					24	25	26	27	28	29	30	26	27	28	29	30	31	

CALENDAR FOR 1966

JANUARY							APRIL							JULY							OCTOBER																																			
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S																													
2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22																												
9	10	11	12	13	14	15	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																												
16	17	18	19	20	21	22	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8																											
23	24	25	26	27	28	29	24	25	26	27	28	29	30	31	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										
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CALENDAR FOR 1967

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ELON COLLEGE

is

Fully Accredited by

**THE SOUTHERN ASSOCIATION OF COLLEGES
AND SCHOOLS**

Member of

THE AMERICAN COUNCIL ON EDUCATION

THE ASSOCIATION OF AMERICAN COLLEGES

THE AMERICAN ASSOCIATION OF UNIVERSITY WOMEN

THE NORTH CAROLINA COLLEGE CONFERENCE

**THE NORTH CAROLINA COUNCIL OF
CHURCH-RELATED COLLEGES**

**THE NORTH CAROLINA FOUNDATION
OF CHURCH-RELATED COLLEGES**

**THE COUNCIL FOR HIGHER EDUCATION
OF THE UNITED CHURCH OF CHRIST**

PIEDMONT UNIVERSITY CENTER



BULLETIN OF

ELON

COLLEGE



Bulletin of
Elon College
Elon College, North Carolina

*A Christian, coeducational
liberal arts college*

ANNOUNCEMENTS FOR 1967-1968

BULLETIN OF ELON COLLEGE

Vol. 78

September, 1966

No. 5

Published bimonthly at Elon College, N. C. 27244. Second Class postage paid at Elon College, N. C.

Communications with the College

This bulletin contains pertinent information relative to the College, its philosophy, programs, policies, regulations, and course offerings. All students and prospective students are urged to read it carefully and completely.

Correspondence relating to official business should be addressed as follows:

President	General information Gifts or bequests
Dean of the College	Academic work of students in college Instructional program
Business Manager	Payment of student accounts Inquiries concerning expenses
Director of Development	Public relations
Financial Aid Officer	Student loan funds Information about scholarships and work jobs
Registrar	Requests for transcripts
Admissions Counselor	Admission Requests for applications, catalogues or bulletins
Alumni Secretary	Alumni affairs
Placement Director	Employment while in college Employment upon graduation

TRAVEL INFORMATION

Visitors to the College are welcome at all times. The Administrative Offices are open Monday through Friday from 8:00 a.m. until 5 p.m. Office hours on Saturday are from 8:00 a.m. until 12:00 noon. Administrative officers and members of the faculty are available at other times by appointment made in advance.

Elon College is in the town of Elon College, N. C., a community 4 miles west of Burlington, 17 miles east of Greensboro, and 64 miles west of Raleigh. It is on the North Carolina division of the Southern Railway and is accessible to air line services at Greensboro. It is also served by the Carolina Coach Company, which affords bus service to all parts of the country, and by Burlington city buses, which pass the campus each hour. North Carolina Highway No. 100 is the northern boundary of the campus. The telegraph address is Burlington and the College is served by the Burlington telephone exchange. The number is 584-3111, Area Code 919.

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Introduction

Aims and Objectives

The Charter of Elon College states, "The objects of the corporation are to provide equipment and facilities necessary to the well-being and success of a college offering Christian training and instruction in the liberal arts, sciences and/or any specific field of higher education and learning that may appear expedient or useful"

As a church-related college, Elon College believes that it is its responsibility to promote the church vocations as well as to offer instruction designed to provide a thorough and sound pre-theological education.

Historically the College has played a significant role in teacher education. A program of instruction and experiences designed to prepare teachers for elementary and secondary schools continues to be a major objective of the College.

Elon College senses a definite responsibility to the community in which it is located and seeks to provide cultural and educational opportunities for the citizens of the area.

In accordance with the provisions of the charter it is the aim of Elon College to help each student to acquire:

1. A philosophy of life which is founded upon and motivated by the beliefs and spiritual values of the historic Christian Church, and which will be reflected throughout his life in terms of high ethical standards, wholesome attitudes, and significant religious insights and devotion.
2. An understanding of his responsibilities and rights as a citizen in a democratic culture, a recognition of the intrinsic worth of other individuals, and an intelligent awareness of world cultures, conditions, events, and issues.

3. A love of learning sufficient to promote his continued intellectual and cultural growth which comes out of sharing in an invigorating intellectual and cultural climate during his college career.
4. A basic knowledge in the humanities, natural sciences, and social sciences, and an appreciation of the mutual relationships existing among these areas.
5. An understanding of the content and an achievement of competence in the procedures of at least one field of knowledge as preparation sufficient for graduate or professional study.
6. The ability to think critically, logically, and creatively, and to communicate effectively by means of the written and spoken language.
7. A sensibility to esthetic values through experience and study in the fine arts and through opportunity to develop competence and excellence in the performing arts.
8. A knowledge of the principles of health and physical fitness, and skills useful for participation in wholesome recreational activities.
9. A recognition of his abilities and aptitudes through counseling and guidance in the choice of an appropriate vocation.

History

Elon College was chartered on March 11, 1889, "to afford instruction in the liberal arts and sciences." Its establishment was the result of determination on the part of the Christian Church to have a school which would prepare young people for leadership in the churches.

The Christian Church was formed in 1794 by the Rev. James O'Kelly and a group of dissenters from the Methodist Church who organized the first democratically governed church to arise on American soil and named it "Christian, to the exclusion of all party and sectarian names."

Two schools were forerunners of Elon College: The Graham Normal Institute, established in 1865 at Graham, North Carolina; and the Suffolk Collegiate Institute, established in 1872 at Suffolk, Virginia. The Southern Christian Convention, in an extraordinary session in Graham, North Carolina, in 1888 voted

to establish a college. The name "Elon," the Hebrew word for oak, was selected for the institution, which opened its doors in 1890 with 108 students.

After the merger of the two denominations in 1931, the College was supported by the Southern Convention of Congregational Christian Churches, which in 1965 was merged with the other churches of the United Church of Christ in the area to form the Southern Conference of the United Church of Christ.

In recent years great strides have been made by the College to improve the physical plant in order to provide the additional facilities which may be needed; to enrich and strengthen its academic program; and to give increased emphasis and meaning to its role as a Christian college that Elon College may give even greater opportunities and render greater service to the young men and women who seek to further their education at the College.



Campus and Buildings

The Elon campus is beautiful, spacious, and rich in stalwart native oak trees. Shrubbery, concrete walks and driveways, and a massive brick wall, enclosing twenty-five acres of the campus proper, contribute to its attractive appearance.

Five of the College's buildings form the Greater Elon Group. These three-story fireproof structures of brick and reinforced concrete are identical in their colonial architectural design. They are the Alamance Building, Carlton Library, Whitley Memorial Auditorium, Mooney Christian Education Building, and Duke Science Building.

ALAMANCE BUILDING is the administration building. It houses classrooms, administrative offices, practice room for the band, and the laboratories of the Business, Home Economics, Engineering Drawing, and Art Departments. Citizens of Alamance County undertook to raise the money to build this structure.

CARLTON LIBRARY was the gift of three trustees of the College, P. J. Carlton, H. A. Carlton, and L. E. Carlton, and their sister, Mrs. J. Dolph Long. It has seating capacity for 100 in the reading room and has offices and a work room for the library staff, 14 professors' research and office rooms, and eight seminar rooms.

The stack-room has a capacity of 187,500 volumes and contains a well-rounded collection of more than 60,000 volumes. More than 300 of the best periodicals in both literary and scientific areas are received regularly.

With a fast growing collection of more than 2,500 phonodiscs of recorded music, the student has an excellent opportunity to enjoy and study the performances of outstanding artists in this field of the fine arts.

Open stacks, use of the card catalogue, and various indexes provide the students free access to all of the resources of the library. Students and faculty members are served by a staff of three professional librarians, three assistants and several student assistants.

The Church History Room, located in the Carlton Library, contains a rapidly increasing and very valuable collection of historical materials related to the Christian churches of the South, the Congregational Christian churches, and the College.

WHITLEY MEMORIAL AUDITORIUM houses the College's 1,000-seat auditorium and the Music Department. The projection booth of the auditorium is equipped with two 35-millimeter sound-on-film projectors with low intensity arc lamps and RCA sound-



heads. There are projection facilities for film strips, slides, opaque materials, and 16-millimeter films. There are facilities for broadcasting over local radio stations.

The Music Department has five studios, practice rooms with upright pianos, a recently renovated and enlarged Skinner organ of fifty stops, two practice organs, and several grand pianos. There is recording equipment for the use of faculty and students, and modern stereophonic sound reproducing equipment in the listening room.

MOONEY CHRISTIAN EDUCATION BUILDING was given to Elon by M. Orban, Jr., in memory of his father-in-law, the Rev. Isaac Mooney. The second and third floors were renovated during the summer of 1959 and the first floor was converted to classroom and curriculum library use in 1966. The second floor has a little theater with movable seats for 128, modern equipment for plays on the stage, and separate facilities for drama in the round. Lighting equipment is modern and complete.

The office of the campus minister and a lounge used by student groups are located on the second floor.

On the third floor are classrooms, faculty offices, and a modern language laboratory containing 28 student positions, with two tape channels, one phonograph channel, and an intercommunication system. The student positions use a dual channel tape recorder and are equipped for listening to master tapes, for work with special tapes, and for recording.

DUKE SCIENCE BUILDING has modern scientific equipment and laboratory apparatus. The first floor is used by the Physics Department, the second by the Biology and Geology Departments, and the third by the Chemistry Department. In memory of their mother, Mrs. Artelia Roney Duke, J. B. Duke and B. N. Duke gave \$65,000 toward the cost of erecting this building. The entire building was renovated in the summer of 1966.

THE ALUMNI MEMORIAL GYMNASIUM was built in 1949 by former students as a memorial to Elon alumni who lost their lives in the two World Wars. It seats 4,250 for basketball games. The 25,000 square feet of floor space houses offices, classrooms, dressing and shower rooms for both men and women, laundry room, storage room, and a playing floor area large enough for three intramural basketball games to be played at the same time. The gymnasium is fireproof and has adequate facilities for a varied program of physical education and intramural sports.

A completely new floor was installed in the gymnasium during the summer of 1960.

MC EWEN MEMORIAL DINING HALL was completed in 1956. It was built and dedicated as a memorial to James H. McEwen,



long an industrial and civic leader in Burlington. The main entrance of the two-story brick building fronts toward the center of the campus and has a colonnaded porch and gallery.

The first floor accommodates more than 400 students in a modern and attractive cafeteria and also contains a smaller dining room for special luncheon meetings, a completely modern kitchen, and serving quarters.

On the second floor is a large banquet room and a social hall, which is used for luncheon meetings, dinners, receptions, social gatherings, dances, exhibits, and other events, and is large enough to accommodate 450 persons.

The grounds surrounding the building are spacious enough to be used for picnics attended by large numbers.

WILLIAM S. LONG STUDENT CENTER, constructed in 1966, houses the campus shop, the varsity room, the medical clinic, lounges, meeting rooms, student government offices, a listening room, a photography lab, and game rooms. The building was named in memory of William S. Long, first president of the College.

THE POWER PLANT provides heat for the entire college. It is situated just north of the highway which passes the campus. A new heat distribution system was installed in 1965, and in 1966, the heating plant was converted from the use of coal to natural gas. On the campus is a 50,000-gallon steel water tank supplied by four deep wells of pure water.

SOUTH HALL, a renovated building, houses offices for twelve faculty members and serves as a dormitory for 44 men. In it, also, is the Elon Press, which is equipped with an electrically-driven printing press, a linotype machine, 14 complete fonts of Century and Cloister type, composing table, and all machinery needed for the printing of the student newspaper.

THE PRESIDENT'S HOME, constructed in 1963, is located at 301 East Haggard Avenue.

WEST END HALL is a 12-room dwelling being used temporarily as a faculty residence.

WEST DORMITORY is a three-story brick structure adjacent to the library. The first floor contains a large reception hall, guest

rooms and parlors, and living quarters for women of the faculty. Sixty-eight women students are housed on the second and third floors.

VIRGINIA HALL is a three-story modern brick structure, erected in 1956, housing 80 women students. Congregational Christian Churches in Virginia pledged the money to pay for this dormitory.

CAROLINA HALL is a three-story brick building, erected in 1956, housing 126 men students. Congregational Christian Churches in North Carolina pledged the funds for this structure.

LEON EDGAR SMITH HALL is a three-story brick dormitory which was erected in 1957. It houses 126 men students. This building was named for Dr. L. E. Smith, President Emeritus of the College.

NEW DORMITORY is a three-story brick structure, housing 80 women students. A \$100,000 gift in the spring of 1961 from an anonymous donor made possible the addition of the second and third floors of this dormitory.

A. L. HOOK DORMITORY is a three-story, brick structure, completed in the fall of 1966. This building, housing forty-eight men students, was named in honor of Dr. A. L. Hook, who has been a member of the Elon College Faculty for more than fifty years.

NED F. BRANNOCK DORMITORY is a three-story brick structure adjoining Hook Dormitory, housing forty-eight men students. This building was named in memory of Dr. Ned F. Brannock, a member of the Elon College Faculty for more than fifty years.

JOHN W. BARNEY DORMITORY is a three-story brick structure adjoining Brannock Dormitory, and housing fifty-four men students. This building was named in memory John W. Barney, who was a member of the Elon College Faculty for thirty-three years.

VETERANS' APARTMENTS is a group of 67 living units with one to three bedrooms each, which are available for married students and their families. They are on property adjoining the campus and were presented and erected by the government.

THE ATHLETIC FIELD consists of 26 acres situated near the campus. There is adequate space for all sports.

THE AERONAUTICS LABORATORY is equipped with various types of mock-ups such as instruments and hydraulic systems, engines of American and Japanese manufacture, Lycoming, opposed and radial, Le Blond, Challenger, Jacobs, Curtis Wright, and others; sections of airfoils and fuselage. There also are a wind tunnel for testing model airplanes, a Link trainer, and radio equipment used in aviation communication.

Scholastic Sessions

The College's regular session is divided into two semesters, fall and spring. It offers also evening classes on a regular basis and a Summer School session of two terms of six weeks each.

The Evening Classes

In 1948 adult education classes were initiated, primarily for teachers in the Elon College area. Four years later courses for veterans were begun, and in 1954 the College established evening classes on a regular basis, offering the regular liberal arts program. Classes are scheduled in accordance with student demand.

The Summer School

The Summer School offers courses for regular students and for recent high school graduates who wish to accelerate completion of the four-year college program, and professional training for public school teachers who wish further study for purposes of certification or toward the bachelor's degree.

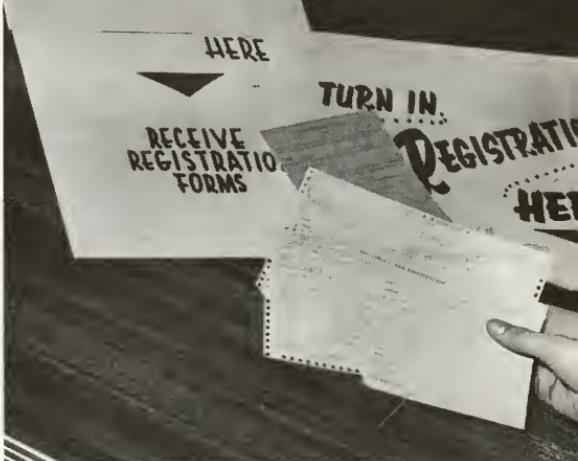
The Summer School is an integral part of the instructional program of the College, and courses are carefully selected from those taught in the regular academic sessions. Instruction is by regular members of the faculty.

Students may attend either one or both terms. Six semester hours is considered a full course load for each.

In general, admission and degree requirements, administrative regulations, student self-government and honor system, although subject to some modification in the summer, are basically the same for the Summer School as for the regular sessions.



FRESHMAN INFORMATION



Admission to Elon

Students desiring to enter Elon should write to the Admissions Counselor for an application form. A full statement of the student's high school record and the recommendation of the principal or the guidance director is obtained by the College. Admission to the College is based on (a) the high school record with emphasis on the student's rank in class or previous college work in the case of transfer students, (b) the recommendations, (c) scores on tests administered by the high school, and (d) scores on the Scholastic Aptitude Test of the College Entrance Examination Board. The College recommends personal interviews with the Admissions Counselor or the Director of Admissions.

A student applying for admission for the fall semester should have his completed application submitted to the college by March 1. A student applying for admission for the spring semester should have his completed application submitted by December 1. The completed application should be returned to the Admissions Office, accompanied by an application fee of ten dollars, which is not refundable. Upon notice of acceptance, a deposit of thirty-five dollars is due. In order to reserve a dormitory room, a student pays a room reservation fee of fifty dollars. Acceptance fees and room reservation fees are not refundable after June 1 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.

Entrance Requirements

For admission to Elon College as a candidate for a degree, the applicant must be a graduate of an accredited four-year high school and must satisfy the Committee on Admissions and Credits as to his intellectual, physical, emotional, social, and moral fitness to undertake the academic work at the College.

Admission to freshman status and degree candidacy requires secondary school work in the following subject matter areas and no fewer than the following number of units in these areas: English, 4; one foreign language, 2; mathematics, 2; history, 1; and science, 1. Two units in algebra or one each in algebra and plane geometry satisfy the mathematics requirements. Additional units will be accepted from the following areas, with the number in a given area not more than that indicated: Bible, 2; economics or social science, 1; English, 4; French, 2; German, 2; history, 4; Latin, 4; mathematics, 4; music, 1; science, 4; Spanish, 2; vocational subjects, 3.

No credit toward the foreign language requirement is allowed for fewer than 2 units of a foreign language.

Entrance Examinations

Applicants for admission to Elon College are required to submit their scores on the Scholastic Aptitude Test of the College Entrance Examination Board.

The Scholastic Aptitude and Achievement tests are given at testing centers throughout the United States and, upon sufficient notice, in foreign countries on designated dates in December, January, March, May, and July. Advanced Placement tests are given at the testing centers in May.

The Scholastic Aptitude test is scheduled for morning, and it is recommended that applicants wishing to enter at the beginning of the summer or fall semester take the test in December or January, preferably in December.

The applicant should have test results sent directly to the college.

The student should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, N. J., for the Bulletin of Information, which contains an application blank, lists of testing centers and dates, and rules on applications, fees, reports, and the conduct of testing.

Acceptance On Condition

Students who have been graduated from a secondary school but do not meet the requirements in subject matter areas and units may be accepted on condition. The maximum deficiency is two units and must be removed at Elon before the beginning of the sophomore year. Students entering with a deficiency may not be able to complete degree requirements in eight regular semesters.

Special Students

The College admits a limited number of special students. These include:

1. Those who wish only private instruction in the Department of Fine Arts. They are admitted if instructors are able to schedule lessons for them.
2. Persons 21 years of age or older who are not high school graduates or candidates for a degree but wish to take class work. Such applicants are accepted on the basis of maturity, seriousness of purpose, and background sufficient to do the class work desired. Techniques for measuring these criteria are determined by departmental chairmen, who report their findings and recommendations to the Committee on Admissions and Credits.
3. College graduates interested in study at the College. They are admitted if they fill the requirements for admission to the desired courses.

Advanced Placement

Applicants for admission to freshman status may be placed in advanced classes in fields in which they have demonstrated superior ability and understanding. This is done by the Dean of the College upon recommendation of the departmental chairmen.

Elon participates in the Advanced Placement program of the College Entrance Examination Board. Through satisfactory achievement in Advanced Placement tests, freshmen may receive a limited amount of credit or advanced placement in the following fields: biology, chemistry, English, history, Latin, mathematics, and physics.

Applicants who seek advanced placement should submit an application form, write the Dean of the College at an early date that they wish advanced placement, and arrange with the College Entrance Examination Board for the Advanced Placement tests.

Admission Requirements for Transfer Students

A student wishing to transfer to Elon College must be able to meet admission requirements in effect at the time of his application and to provide proof of his eligibility to return to the institution from which he is transferring.

Transferable Credits

Credit is given for satisfactory work in accredited institutions in so far as it parallels the work offered at Elon. However, no transfer credit is allowed for a course in which the grade is below that of "C."





Expenses and Financial Aid

Elon College invests in its educational program for the student approximately the same amount that he is asked to pay for his college education. This is possible because of endowment funds and other sources of revenue.

The cost of attending Elon is reasonable. A resident student's tuition, room, board, and books (estimated cost is \$45 to \$70) for the two semesters which compose the scholastic year amount to from \$1540 to \$1620. For a non-resident student, the cost of a year's tuition and books is from \$945 to \$970. The student taking 12 semester hours of work in the evening classes pays total annual fees of \$720. With books added, his cost is from \$765 to \$790.

These estimates do not include fees for special courses and special laboratory work, which depend upon the course of study undertaken, nor personal expenses, which vary with the individual student. However, life at Elon is not extravagant, and there is no need for allowing personal expenses to become burdensome. For the student who must earn money toward his college expenses, there are a number of opportunities for work. The proceeds must be applied to these expenses.

The following tables show the expenses for each semester which must be paid to the College upon registration:

	<i>Dormitory Student</i>	<i>Commuting Student</i>
Tuition	\$450.00	\$450.00
Room	85.00 to \$112.50	
Board	212.50	
<hr/>		
Total	\$747.50 to \$775.00	\$450.00

Additional charges are made for attendance in evening classes.

*Students in
Evening Classes*

Tuition for 15 semester hours	\$450.00
Less than 15 semester hours of work, each semester hour	\$ 30.00

Of the estimated \$70 for books, the student needs about \$35 for purchases from the Bookstore at the opening of the fall semester.

Budget Payment Plans

College Plan—Because some parents prefer to pay expenses in equal monthly installments during the academic year, the Monthly Payment Plan has been initiated for costs amounting to \$100 or more in the semester.

Under this plan, one-third of the total expenses is due at registration and the balance is paid in equal monthly payments at an increased cost of 2 per cent. Use of the plan is entirely optional, and it is intended solely as a convenience. Forms may be executed at the time of registration.

Other Plans—Several banks and some savings and loan associations have developed plans to assist parents in financing the education of their sons and daughters. Parents who are interested in such plans and wish additional information should consult such private institutions. The College will be happy to render any possible assistance.

Costs Covered By Tuition

Included in the tuition fees are costs of registration, use of the library, recreation facilities, student publications, health service, post office box, laboratory fees, and 12 to 20 semester hours of work, inclusive, each semester. No charge is made for band or choir. Full-time students (those who pay full fees) are covered by accident and health insurance which becomes effective two days before the opening of the college year and continues through two days after school closes.

Room Rent

The cost of dormitory accommodations varies slightly according to the dormitory and room selected. The charge per semester for each student is as follows:

WOMEN STUDENTS—West Dormitory — \$90; West Dormitory adjoining bath, Virginia Hall, New Dormitory — \$100.

MEN STUDENTS—Cox House, Lambeth House, Neese House — \$85; Carolina Hall, Smith Hall — \$100; Hook Dormitory, Brannock Dormitory, Barney Dormitory — \$112.50.

Students changing rooms without permission of the proper dean are charged for both rooms.

Board Costs

The cost of board is subject to change without notice. Double charge is made for special diets. All dormitory students are required to board in the College dining hall.

Application, Acceptance, and Room Reservation Fees

Each prospective student pays an application fee of \$10 when his application for admission is submitted. This fee is not refundable under any condition.

An acceptance fee of \$35 is due when the applicant is accepted for admission. In order to reserve a dormitory room, a student pays a room reservation fee of \$50. Acceptance fees and room reservation fees are not refundable after June 1 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.



Business Education Course

When a student takes the entire one-year Business Education course, which includes English, accounting, shorthand, type-writing, office machines, and office management, the cost is the same as for any other full-time load.

SPECIAL FEES**Fine Arts Courses**

For extension and part-time students, special fees are charged for piano, organ, voice, band and orchestral instruments, and art courses. The fees for each semester are as follows:

Three lessons each week in piano, organ, violin, voice, band, art	\$125.00
Two lessons each week in piano, organ, violin, voice, band, art	90.00
One lesson each week in piano, organ, violin, voice, band, art	50.00
Practice fee, pipe organ (6 hours a week)	15.00
Practice fee, small pipe organ (6 hours a week)	10.00

Other Special Fees

Fewer than 12 semester hours, each semester hour	\$ 25.00
Auditing liberal arts courses, each	25.00

Graduation, Diploma, and Certificate Fees

Graduation	\$ 17.50
Diploma in piano, organ, voice, each	10.00
Certificate, Secretarial	6.50

MISCELLANEOUS FEES

Late registration, on day classes begin	\$ 2.00
Late registration, after classes begin	5.00
Special tests, examinations on current course taken at other than regular time	5.00
Changing to another course after classwork begins	1.00
Transcript (no charge for initial transcript)	1.00
Re-enrollment after removal from classes for failure to pay accounts when due	5.00
Failure to make account payments when due	1.00

The student is charged the value of furniture removed
from a dormitory room without permission of the
Business Office.

Refunds

1. Courses dropped after 6 class days (or hours) are payable in full.
2. Evening courses dropped within two weeks after classes begin are subject to a rebate of 50 per cent of the cost involved. All courses are payable in full after two weeks of classes. The student who withdraws from school in the allowed two-week period is eligible for a pro-rata refund.
3. Tuition and fees are refunded only in case of withdrawal from the College or course during the first two weeks of the semester, *provided* the student receives permission from the Director of Student Personnel Services and checks out through the Business Office at time of withdrawal. In cases of protracted illness and on competent medical advice supported by a medical statement from the attending physician, refunds are made on a pro-rata basis. Any part of a week will be considered as a full week for the purpose of charging tuition and fees.
4. Charges for room and board are made for the semester for which the student enrolls, and refunds are made on a pro-rata basis for board only, *provided* the student receives permission from the Director of Student Personnel Services and checks out through the Business Office at time of withdrawal. No reduction in board charges is made for absences of less than two full consecutive weeks. When a student is permitted to withdraw and adjustments are involved for board, any part of a week will be considered as a full week for purposes of board charges.
5. Refunds for private lessons in music and art are made on a pro-rata basis and only when the student withdraws from college because of illness, and presents a statement from the attending physician.
6. In the event that a student does not fulfill graduation requirements, he is entitled to a refund of \$12.50 of the graduation fee or \$3.25 of the certificate fee.

The College reserves the right to change any and all fees.

Scholarships

In recognition of outstanding high school seniors Elon provides opportunities for financial assistance through its scholarship and self-help program. The President and the Scholarships Committee of the Faculty award all scholarships and self-help positions. Only four-year dormitory students are eligible for these awards.

Applications (forms may be obtained from the Financial Aid Officer) should be in the hands of the Scholarships Committee before June 1, and awards are made prior to the beginning of the freshman year. The awarding of scholarships and self-help positions is based on academic achievement, need, and recommendations. The renewal of scholarships and self-help positions is contingent upon satisfactory work in college.

In order that it may help as many deserving students as possible, the College generally makes only one award of any kind to an individual.

The scholarships are as follows:

ALUMNI SCHOLARSHIP. The Alumni Association, in session June 1, 1909, established a scholarship in Elon College. This scholarship has a value of \$100 a year.

THE BARRETT SCHOLARSHIP. In memory of Dr. J. Pressley Barrett, an original trustee of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE LONG SCHOLARSHIP. In memory of Dr. W. S. Long, founder and first president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE STALEY SCHOLARSHIP. In memory of Dr. W. W. Staley, second president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE MOFFITT SCHOLARSHIP. In memory of Dr. E. L. Moffitt, third president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE HARPER SCHOLARSHIP. In memory of Dr. W. A. Harper, fourth president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE MARTYN SUMMERBELL SCHOLARSHIP. For many years Dr. Martyn Summerbell of Lakemont, N. Y., awarded a scholarship of \$100 each year to some member of the freshman class. The College continues to give this scholarship in his memory.

THE DAVID M. HELFENSTEIN SCHOLARSHIP FUND. This fund was established as a result of a bequest from Miss Anna Helfenstein.

THE SUE BOODIE MACON SCHOLARSHIP. Established in memory of the late Miss Sue Boddie Macon (June 24, 1913-June 13, 1952) by her aunt, Miss Margaret P. Alston, and her mother, Mrs. Pattie Alston Macon, of the Liberty Vance Congregational Christian Church of Henderson, N. C.

THE TROLINGER MEMORIAL FUND. The William H. and John A. Trolinger Memorial Fund was established by a gift of Mrs. Isla Stratford May, William H. Stratford, John B. Stratford, Parke C. Stratford, and Robert E. Stratford, children of the late William O. and Bessie Trolinger Stratford, in memory of their grandfather and uncle. The earnings from this endowment are used as scholarship aid for worthy students from Alamance County.

THE BRANNOCK SCHOLARSHIP. The Brannock fund was established by former students of Dr. Ned Faucette Brannock, who served as a member of the College faculty from 1908 to 1959. The earnings from the fund are used to provide a partial scholarship for a senior in the Department of Chemistry who engages in an original research project as a part of his study program.

THE HOLMES MEMORIAL FUND. This fund was established by Miss Ethel Marsh Holmes as a memorial to her brother, Howard Braxton Holmes, who was a member of the College faculty. The earnings of the fund are used in the education of ministerial students.

SADIE V FONVILLE MEMORIAL FUND. A bequest of the late Miss Sadie V. Fonville of Burlington, N. C., providing for a scholarship each year to a worthy student who is a member of a Congregational Christian Church.

THE JOHN W. BARNEY MEMORIAL SCHOLARSHIP FUND. This fund was established by colleagues, former students, and friends of the late John W. Barney, a graduate of Elon College in the class of 1910 and a member of the faculty of the College from 1925 until his retirement in 1958.

FIRST FEDERAL SAVINGS & LOAN ASSOCIATION SCHOLARSHIP— (\$250 granted on a one year basis). Renewable subject to the student's work, conduct, and general record. Available to graduates from high schools of Alamance County, N. C. Applications and information may be obtained at the office of the First Federal Savings & Loan Association, 309 E. Davis St., Burlington, N. C.

ASHEVILLE-CHARLOTTE A. HEBARD SCHOLARSHIP FUND. A scholarship fund in memory of Mrs. Hebard. The church, which administers the fund, stipulated that from the earnings of the fund \$500 in scholarship aid is to be awarded annually to worthy "orphaned and neglected children," preferably those from the Elon Home for Children.

STALEY MEMORIAL SCHOLARSHIP FUND. The Woman's Missionary Convention of the Southern Convention of Congregational Christian Churches in 1953 established at the College the "Staley Memorial Scholarship Fund" of \$7,100 in memory of Dr. William Wesley Staley (1849-1932), the second president of the College. The income from this permanent fund is granted by the College to worthy students.

THE SMITH SCHOLARSHIP. In honor of Dr. Leon Edgar Smith, fifth president of the College, this fund was established in 1957 by an initial gift from Mr. John T. Kernodle, of Richmond, Virginia. Additional contributions have been received from friends of President Emeritus Smith. The income from this endowment is used to aid worthy students.

ELLA BRUNK SMITH MEMORIAL FUND. This endowment fund was established in memory of the late Ella Brunk Smith by her husband, Dr. L. E. Smith, fifth president of the College. The income from the fund is used to provide a cash award each year to the young lady who, in the judgment of the faculty upon recommendation of the Department of Religion, has made the greatest contribution to the moral and religious life of the campus.

THE ANDREW MORGAN MEMORIAL SCHOLARSHIP. In memory of Andrew Morgan, long time employee of the College, alumni and faculty friends have established this endowment fund to provide scholarships for deserving students.

MAGGIE BAYNES DIXON MINISTERIAL SCHOLARSHIP. An endowment fund of \$1,982.40 bequeathed by the late Mrs. Maggie Baynes Dixon to be used to support ministerial scholarships.

ALDA JUNE JONES STEVENS MEMORIAL SCHOLARSHIP. Established in memory of the late Mrs. Millard Stevens, this endowment fund is to be used to support scholarships for worthy students, preferably those preparing for full time Christian service.

JENNIE WILLIS ATKINSON BRADFORD SCHOLARSHIP. An endowment established in memory of the late Jennie Willis Atkinson Bradford providing a \$100 scholarship each year to a worthy student in the Department of Music. Mrs. Bradford, daughter of the late Dr. and Mrs. J. O. Atkinson, was an honor graduate of the Class of 1917 and served as a member of the Board of Trustees of Elon College for seventeen years.

VITUS REID HOLT SCHOLARSHIP. Established by members of his family as a memorial to Mr. Holt, who served as a trustee of the College and of the Home for Children, earnings from this endowment fund are used as scholarship aid primarily for students from the Elon Home for Children.

MARTIN T. GARREN MEMORIAL FUND. Established by friends in memory of Martin T. Garren, College Trustee and outstanding lay leader of the Southern Convention of Congregational Christian Churches.

THE SOMERS PRIZE ESSAY FUND. In order to encourage research and literary effort in the area of religious studies, Chaplain Lester I. Somers, CDR, USN, and wife, Mrs. Doris Loraine Somers, established a permanent fund of \$1,000 to provide an annual prize to be awarded the writer of the best senior essay submitted to the Department of Philosophy and Religion.

JOHN WEBSTER PATTON SCHOLARSHIP. Established in memory of Reverend John Webster Patton, who served Christian churches in North Carolina and Virginia for nearly sixty years, this scholarship is granted each year to a deserving student who is preparing for the Christian ministry.

MEMORIAL SCHOLARSHIP FUND—FIRST CHRISTIAN CHURCH, PORTSMOUTH, VIRGINIA. The Women's Fellowship and others of the First Christian Church, Portsmouth, Virginia, in 1965 established a memorial scholarship honoring First Church which was founded in 1901. In 1965, due to population changes, the Church was closed, and its life was merged with the United and Shelton Memorial Congregational Christian Churches (United Church of Christ) of Portsmouth. The income from this endowment fund is to be used to support scholarships for worthy and needy students at Elon College.

Ministerial Discounts

THE PRESSER SCHOLARSHIP. The Presser Foundation of Philadelphia, Pa., makes available annually to the College \$400 to be used for the assistance of deserving students who are preparing to become teachers of music.

VICTOR B. CHICOINE MEMORIAL SCHOLARSHIP FUND. This fund was established in memory of the Reverend Victor B. Chicoine, D.D., 1891-1965, by Mrs. Chicoine, their children, and friends. The income from this endowment fund is used for ministerial scholarships.

ALVIRA J. DRUMM SCHOLARSHIP FUND. Established as a memorial to Mrs. Alvira J. Drumm by her husband, Professor Lewis R. Drumm, and their son, Lewis R. Drumm, Jr. The earnings from this fund are used as scholarships for promising students who are in need of financial aid.

MINISTERIAL STUDENTS AND MINOR CHILDREN OF MINISTERS. Ministerial students and minor children of ministers are granted tuition discounts of \$125. Minor children of ministers not living on campus are granted \$62.50 tuition discounts.

Loan Funds

Requests for loan fund applications should be addressed to the Business Manager. Loan funds are as follows:

THE BOWLING FUND. Dr. E. H. Bowling of Durham, N. C., has created a fund to be used in educating deserving students, preferably candidates for the ministry. Those accepted as beneficiaries of this fund will receive \$60 a year to be applied to their account with the College. They will give a note bearing 6 per cent interest, with acceptable security and will begin to repay the money immediately after graduation at the rate of at least one note a year. The title of this fund will remain in the College, but it is to be perpetually used for the purpose indicated. Awards of funds are made by the President.

THE AMICK FUND. Dr. T. C. Amick, formerly of the College faculty, created a fund to be loaned to deserving students at 6 per cent interest. The President lends this fund on proper security.

THE CLARKE FUND. Dr. J. A. Clarke, formerly of the College faculty, created a loan fund for deserving students. The business manager lends this at 6 per cent interest on proper security.

THE HELEN MARTIN PARKERSON LOAN FUND. Mrs. Helen Cannon has established a loan fund as a memorial to her mother, Mrs. Helen Martin Parkerson. It is loaned to deserving students in business education.

THE KNIGHTS TEMPLAR EDUCATIONAL LOAN FUND. Under the rules of the Grand Commandery students at Elon may obtain loans from this fund.

THE MCLEOD FUND. The family of the late Prof. M. A. McLeod has established a fund of \$2,000, the income from which is loaned to worthy students on proper security.

THE JOHN M. W. HICKS LOAN FUND. John M. W. Hicks of Raleigh, N. C., and New York has established a fund to assist members of the junior and senior classes. The initial amount of the fund was \$1,000.

MAGGIE B. DIXON LOAN FUND. A bequest from the estate of the late Maggie B. Dixon established this loan fund with a principal of \$18,182.36 to provide loans to worthy ministerial students.

THE NATIONAL DEFENSE EDUCATION ACT OF 1958 LOAN FUND. Under the terms of this Act, students at Elon College may secure loans from this fund. To be eligible a student must maintain good standing, be in need, and have been accepted for enrollment to carry at least half of the normal full-time work load. No student may borrow more than one thousand dollars in any year or over five thousand dollars in the aggregate. Interest rate is 3% and begins nine months after a borrower ceases to pursue at least a half-time course of study. Up to 100% of any loan may be cancelled for service as a full-time teacher in a public elementary or secondary school or institution of higher education. Loans are awarded by a special loan committee.

THE HIGHER EDUCATION ACT OF 1965. Students at Elon College may secure loans under the terms of this Act. To be eligible a student must maintain good standing and have been accepted for enrollment. Up to \$5,000 may be borrowed for undergraduate work not to exceed \$1,000 for any one year. In qualifying cases the Federal government will pay all interest on these loans up to 6% while students are in college and 3% interest thereafter.

BURLINGTON ELKS SCHOLARSHIP LOAN FUND. Lodge No. 1633 of the Benevolent and Protective Order of Elks, of Burlington, North Carolina, has created a loan fund for students who are residents of Alamance County. Awards are made to qualifying students by a committee consisting of the trustees then in office at the lodge and two members of the Board of Trustees of the College. The maximum amount available is \$312.50 per year.

NORTH CAROLINA BANKERS STUDENT LOAN PLAN. Established by the North Carolina Bankers Association in 1962, and administered by the College Foundation, Inc. in Raleigh. North Carolina students may borrow up to \$500.00 per academic year.

JAMES E. AND MARY Z. BRYAN FOUNDATION STUDENT LOAN PLAN. Established by Mary Z. Bryan, in 1953, as a memorial to her husband and administered by the College Foundation, Inc. in Raleigh. North Carolina students may borrow up to \$1,000.00 per academic year. Four per cent (4%) interest accrues while student is in school and increases to six per cent (6%) after student ceases to be enrolled as a full-time student.





Student Life

Student Personnel Services

ADVISORY PROGRAM: Freshmen are assigned to faculty advisers who are available during freshman orientation week. The faculty adviser assists his advisees with registration and meets with them periodically during the year for counseling.

Upperclassmen who have not decided on a major are assigned faculty advisers by the Dean of Student Personnel Services. Upperclassmen who have chosen major fields are assigned advisers within the major department.

COUNSELING AND TESTING SERVICES: The College maintains a Guidance Office to assist students in vocational and educational guidance. Students needing assistance are urged to see the Dean of Student Personnel Services, the Dean of Women, or the Dean of Men.

PLACEMENT SERVICES: The Placement Office assists seniors and alumni in finding employment after graduation. Campus interviews are arranged with visiting representatives of industry, business, and educational and governmental agencies. Bulletins and pamphlets with vocational information are available in the office of the Dean of Student Personnel Services. Credentials of students registering with the office are made available to interested employers on a confidential basis. No charge is made for this service.

HEALTH SERVICES: The medical fee, which is included in the general fee, covers all emergency, dispensary, and routine nursing services, but does not cover cases in which a physician is needed or medicines which are prescribed by him.

For each school year, effective August 31st, and terminating June 1st, a plan of students' accident and health reimbursement is provided. The cost is included in the regular college fees.

CAMPUS LIVING: Dormitories are modern and attractive. Each room accommodates two students and is furnished with single beds, bureaus, desks, and chairs. The student brings pillow, pillow cases, sheets, blankets, bed spreads, towels and such other articles as a waste basket, rugs, and lamps. Dormitories are opened the day before freshman orientation begins and are closed the day after the spring semester ends. They are closed during Christmas, spring, and summer vacations. All students are required to room in the dormitories unless they are living with their parents or relatives.

Students have access to laundry facilities in the dormitories. A commercial laundry and dry cleaners are adjacent to the campus.

Meals are served in the college dining hall, which is opened for the evening meal before the first day of freshman orientation and is closed after the evening meal of the last day of final examinations. For vacation periods, it is closed after the evening meal of the last day of classes and is opened with the evening meal the day before classes are resumed.

Freshman Orientation

ORIENTATION WEEK: All freshmen arrive on the campus before upperclassmen in order to become better acquainted with their new environment and the policies and ideals of the College.



Receptions, assemblies, lectures, and open discussions are held to assist the student in preparing for the beginning of his college life.

Student Government

Students of Elon College govern themselves through a well-established program which has the full support and cooperation of the faculty and administration.

General student affairs are handled through the Student Senate, composed of members elected by the student body.

The heart of Student Government is the Honor System, initiated by the student body and approved by the faculty and the Board of Trustees of the College. The system is a code of student living under which it is assumed that each student is a lady or gentleman and will act as one. Its essential principle is that the handling of offenses is a matter of student direction. Consideration of breaches against the Honor Code is a function of the Honor Court, which may recommend that a student found guilty of a dishonorable offense, such as lying, cheating, or stealing, be required to withdraw from the College immediately.

Each student who enrolls at Elon accepts the obligations of the Honor System and should recognize the full responsibility of the Honor Court for handling offenses under the code.

Religious Life

Elon College is a church-related institution and is concerned with its obligation to maintain a Christian academic community. Each student is required to take two courses in religion as partial fulfillment of study for the bachelor's degree. Majors are offered in religion, philosophy, and religious education.

The College provides the services of a campus minister, who is coordinator of religious activities on the campus and is available for student and faculty counseling. Religious chapel is held twice each week. All students are required to attend one service.

A student is encouraged to attend the religious activities of his church. The Elon College Community Church, just off the campus, is the college church, which is open to all students for worship. There is a special Sunday School class for students. Many students and faculty teach in the local church or sing in the choir. Most denominations have churches within a few miles of the campus.

Denominational groups meet regularly for Bible study, group discussions, service projects, and social activities. All students are invited to participate in the fellowship.

The Ministerial Association, for all students preparing for full-time church vocations, meets weekly. This group sponsors daily morning devotions, provides assistance to local churches, sends deputation teams to local churches, and gives direction in various areas of church vocations.

The Ministerial Association, the faculty committee on religious life, and the Campus Minister plan and initiate Religious Emphasis Week.

Cultural Life

Each year the College arranges a series of concerts, recitals, plays, and lectures by nationally known artists. These events are included in the activity fee paid by students. There are also recitals in Whitley Memorial Auditorium by members of the Music Department faculty and advanced students in music. Each year before the beginning of the Christmas holidays, the Elon Singers present Handel's oratorio, *Messiah*.

Social Clubs

There are four social clubs for men students and four for women. Fraternities include Alpha Pi Delta, Iota Tau Kappa, Kappa Psi Nu, and Sigma Phi Beta; sororities are Beta Omicron Beta, Delta Upsilon Kappa, Tau Zeta Phi, and Pi Kappa Tau.

Honorary Societies

ALPHA PSI OMEGA: Outstanding students in dramatic productions are invited to join the local chapter of this national society.

PI GAMMA MU: The Alpha chapter of Pi Gamma Mu, National Social Science Honor Society, was chartered in 1929 and is one of four in North Carolina. Pi Gamma Mu is a member of the Association of College Honor Societies. Students and faculty members who attain distinction in the Social Sciences at Elon are eligible for nomination to membership. Nominations usually are made twice a year.

SIGMA MU SIGMA: Men students who have shown evidence of campus leadership and are willing to subscribe to the principles of American democracy, constitutional government, and the improvement of college morale and campus activities are eligible for membership in this national fraternity. It is governed by Masonic principles.

Athletics

INTRAMURALS: The purpose of the intramural program is to give all students an opportunity for healthful activity and recreation. Men play touch football, soccer, basketball, volleyball, tennis, table tennis, shuffleboard, softball, horseshoes, bowling, and badminton, and have track and field events. Women participate in volleyball, tennis, table tennis, basketball, softball, archery, shuffleboard, badminton, and bowling.

Names of winning teams and individuals are inscribed on permanent trophies; individual awards are given in bowling, shuffleboard, tennis, and other sports.

The Intramural Council, composed of representatives of all social clubs, dormitories, and the day student group, is an advisory group for the Director of Physical Education and his staff and works to promote the program.

The Women's Athletic Association is the advisory and promotional group for intramural athletics for women. It is supervised by the Director of Physical Education for Women.

INTERCOLLEGIATE: As a member of the Carolinas Intercollegiate Athletic Conference and the National Association of Intercollegiate Athletics, Elon has teams which compete with teams from other colleges in football, basketball, baseball, tennis, golf, and track.



Student Organizations

CLASS ORGANIZATIONS: Each class has its own organization, elects its officers and representatives to the Student Government each year, and has an adviser from the administration or faculty.

MINISTERIAL ASSOCIATION: Students who plan to enter the Christian Ministry, Religious Education, Social Service or Medical Missions form the Ministerial Association, which meets each week for group discussions to discuss special problems in connection with church vocations and to plan and take part in service and field projects.

ELON BAND: Members supply music for various college functions. All interested students are invited to join.

"E" MEN'S CLUB: The "E" Men's Club is the varsity athletic organization. All students who have been awarded an "E" for participation in intercollegiate athletics are members.

ELON PLAYERS: The Elon Players organization is composed of students interested in writing and producing plays. This group is a member of the North Carolina Dramatic Association.

ELON SINGERS: The Elon Singers, a mixed chorus of students, supply music for chapel services and occasional Sunday morning services of the Community Church as well as concerts of sacred and secular music at the College and in various communities of North Carolina and adjoining states.

DEPARTMENTAL GROUPS: In addition to the above-named organizations there are the following departmental groups: The Business Club, the Business Education Club, the Chemistry Club, the French Club, the Home Economics Club, and the Spanish Club. These clubs are active in promoting the interests of their respective departments.

Publications

ELON COLONNADES: This is the College literary magazine. It is written and printed at least once each year by students interested in creative expression, both verse and prose.

MAROON AND GOLD: The class in journalism publishes the College newspaper, *Maroon and Gold*. Students who do not take journalism may write for the newspaper as an extracurricular activity. Headquarters for the *Maroon and Gold* are located in the William S. Long Student Center.

PHI PSI CLI: The College Annual is edited by members of the senior class. Its name commemorates the three former "literary" societies.

Traditional Events

FACULTY RECEPTION: After the president delivers the welcoming address to the freshman class, the faculty holds a reception for the class.

FOUNDERS DAY: A convocation honoring the founders of Elon College is held in the spring of each year.

HOMECOMING: Homecoming also takes place in the fall, bringing back to the campus many former students. Entertainment includes a parade, a football game, and the homecoming dance. Students take great pride in decorating the campus for the occasion. Awards are made for the best decorations.







General Regulations

Registration

Students must register on designated days in September and January.

Physical Examination

Every student is required to have a physical examination prior to registration in the fall. Each student must show evidence of having taken polio shots. In cooperation with the Alamance County Tuberculosis Association, every student is given a free chest X-ray.

Classification

Classifications are made at the beginning of the college year in September.

A sophomore must have removed all entrance conditions and completed 24 hours of freshman work toward a degree.

A junior must have completed 54 semester hours of work toward a degree with an average of "C" or above.

A senior must have completed 84 semester hours of work toward a degree with an average of "C" or above.

Placement Examinations

The following placement examinations for freshmen are given during the orientation period:

ENGLISH: Taken by all freshmen.

FOREIGN LANGUAGE: Taken by students who have had two years of French, Spanish, Latin, or German in high school. The results of the examination are used in advising students in registration for foreign language study.

Schedule of Studies

Fifteen hours of college work is considered the normal student load, and each day student is expected to carry this amount of work. Permission must be obtained from the Dean of the College for scheduling less than 12 or more than 18 hours.

Auditing Courses

Those who wish to attend certain courses regularly without doing the assigned preparation or receiving credit may do so with the approval of the Registrar. The cost is \$25.00 for each course.

Change of Course

Registration is for an entire course, and a student who begins a course must continue it except in unusual circumstances. Continuous subjects must be pursued to completion to earn credit toward a degree. Unless the student and his adviser consider it essential, a student should not change his schedule after registration. No course may be entered after 10 per cent of its scheduled class meetings have been held.

Dropping Courses

No course may be dropped without penalty after six weeks of the semester. A course dropped without official permission of the Dean of the College is automatically graded "WF."

Probation

At least "C" average (grade point average of 2.00) is necessary to satisfy the College's academic requirements. Records of

students whose grades fall below this average in any term are reviewed by the Committee on Academic Standing, which may suspend, warn, or place these students on probation.

Those on academic probation are expected to make a term average of "C" in their first probationary semester and a *cumulative* average of "C" in two probationary semesters, except that beginning students who, despite academic difficulties, prove themselves capable of doing college work are not required to achieve the cumulative "C" average until the end of their sophomore year. The committee removes from probation those who make satisfactory progress and asks those who do not show adequate improvement to discontinue their studies. One academic term must elapse before students dropped for failure to maintain normal academic progress are eligible for reinstatement. Requests for reinstatement are sent to the Committee on Academic Standing. A student who is suspended for academic reasons is normally not readmitted to the college for further study.

When a student is suspended, placed or continued on probation, removed from probation, or warned, he and his parents receive official notification.

Continuance in College

Maintenance of a satisfactory grade of scholarship and evidence of the ability to appreciate and to cooperate with the ideals and standards of the College are necessary for continuance at Elon.

Dismissal

The College reserves the right to suspend or dismiss any student when it believes such action is in the best interest of the College and/or the student. This may be done by the Administrative Committee of the Faculty in executive session without the necessity of stating specific charges or reasons.

Withdrawal

A student who withdraws is expected to confer with his adviser and clear through the offices of the Dean of Student Personnel Services, the Dean of the College, and the Business Manager.



Absences From Class

Since students must attend classes regularly in order to derive maximum benefit from their courses, the College strictly and fairly enforces rules governing class absences. Students are responsible for knowing the attendance regulations. The following is the general plan of the attendance regulations:

Any student who is absent from a given class three times in succession or who chronically absents himself from the class is reported by the faculty member to the Dean of Student Personnel Services, the Dean of Men, or the Dean of Women,

who will counsel with the student. If the absences are not excusable, the student will be warned, and his parents and his faculty adviser will be apprised of the situation. If unwarranted absences continue, the Dean of Student Personnel Services may recommend to the Absence Subcommittee of the Administrative Committee that the student be suspended from the class or from the College.

Further details of the attendance regulations are available in mimeographed form and may be obtained from the Office of the Dean of Student Personnel Services or the Office of the Registrar.

Chapel Absences

All students are required to attend chapel services, student assemblies, and class meetings. Students are allowed not more than 5 absences a semester. A student who is absent over the above limit will be required to show cause why he should be permitted to remain in school.

Academic Reports

Students are graded at mid-semester as well as at the end of each semester. Mid-semester grades serve as progress reports and are not entered on students' permanent records.

Dean's List

Purpose of the Dean's List is to recognize and encourage excellence in academic work. A student who has an average of



"B" or above in a minimum of 12 semester hours in any semester is placed on the Dean's List for the following semester.

Absence From Tests and Examinations

Students who miss scheduled tests and examinations without excusable reasons may not make up such assignments. Authorization to make up tests missed for excusable reasons is obtained from the Office of the Registrar. Authorization to make up final examinations missed for excusable reasons is obtained from the Office of the Dean of the College.

Grading System and Quality Points

Graduation is dependent upon quality as well as upon quantity of work done. A student earns quality points as well as semester hours if his level of performance does not fall below that of "D."

Letter grades are used. They are interpreted in the table below, with the quality points for each hour of credit shown at right.

<i>Grade</i>	<i>Quality Points</i>
A—Superior Work	(93-100) 4
B—Work above the average	(85-92) 3
C—Average work	(77-84) 2
D—Work below the average	(70-76) 1
E—A conditioned failure	0
F—An absolute failure (below 70)	0
I—Incomplete	0
S—Satisfactory	2
U—Unsatisfactory	0
WD—Withdrawal without penalty	0
WF—Withdrawal with penalty	0

The minimum passing grade is "D." Grades "E" and "F" indicate failure, the former conditioned and the latter absolute. The grade "E" carries with it the privilege of one re-examination at the time appointed by the College. If the student removes the condition, the grade is "D." The grades of "E" and "I" are changed to "F" if work is not completed satisfactorily within one calendar year of the time the grades are given.

Grades of "S" and "U" are used only in band, choir, and service courses in physical education.

Grades of "A," "B," "C," "D," and "F" are permanent grades and may not be changed except in case of error. After an instructor has certified a grade to the Registrar, he may change it before the end of the next regular grading period. The change must be made in writing and have the written approval of the department chairman.

Work at Other Institutions

Students who plan to take courses at other institutions during summer sessions or by correspondence must have the prior written permission of the Registrar. He will give such permission for work only in fully accredited institutions after receiving a written statement from the chairman of the department in which the student is majoring. Credit is allowed only for courses of college level which also are allowed toward graduation by the institution conducting the summer school. After completion of such courses, the student presents an official transcript of his record to the Registrar. The maximum credit permitted for correspondence instruction is twelve semester hours.





Requirements for Graduation



Elon College offers two degrees, Bachelor of Arts and Bachelor of Science in Chemistry.

Basic requirements for these degrees are a minimum of 126 semester hours of credit, 48 of which must be taken in the junior and senior years and on the junior-senior level. Each student must have twice as many quality points as credit hours attempted.

There are a number of specific requirements. These are:

1. Satisfactory work in one major subject.
2. Completion of a comprehensive examination in the major field in the senior year.
3. Completion of: English, 12 semester hours; foreign language, 12 semester hours; history, 6 semester hours; religion, 6 semester hours; economics, geography, political science, sociology, 6 semester hours; fine arts, 3 semester hours; physical education, 2 semester hours; hygiene, 2 semester hours; electives recommended by the major department.
4. Completion of one of the following: 12 semester hours in mathematics; two two-semester courses in a natural science; one two-semester course in each of two natural sciences; one two-semester course in natural science and 6 semester hours in mathematics; three semesters of science and one semester of mathematics; three semesters of mathematics and one semester of science. (All candidates for secondary school certification must have two semesters of laboratory science and at least one semester of mathematics; the last semester may be either in mathematics or science. Candidates for elementary school certification must take Mathematics 111, 116 and Science 171, 172.)

5. One full academic year of study at Elon, including the last term before graduation.

Students who have not had two years of foreign language in high school must make up this deficiency by taking the first year of a language without credit. Those who have had two high school units in one foreign language may undertake a second language with credit. All degree candidates must begin their foreign language study not later than the first semester of the sophomore year.

Requirements in economics, geography, political science, and sociology may be satisfied by taking 6 semester hours of work in one or two of these fields.

The physical education requirement must be met during the first year.

A student has the privilege of graduating under the provisions of the catalogue under which he enters provided that he completes his course of study within 5 years. After the interval of 5 years his credits will be subject to review by the faculty Committee on Admissions and Credits.

The Major

No later than the beginning of the junior year, each candidate for a Bachelor's degree must select a major from one of the following departments: Accounting, Biology, Business Administration, Business Education, Chemistry, Economics, Elementary Education, English, French, History, Home Economics, Mathematics, Music, Philosophy, Physical Education, Physics, Religion, Religious Education, Social Science, and Spanish.

Before the beginning of the junior year, the student must complete at least 6 semester hours of "B" quality work in the field he chooses for his major; otherwise he must have special permission from the head of the department before he is accepted as a major. More than one major may be elected. An average grade of "C" in the major field is required for graduation.

All students are encouraged to take 6 semester hours in American history, 6 in European history, and 3 in public speaking. Those who plan graduate work leading to the Ph.D. degree should take both French and German.

No more than 12 semester hours in art and applied music may be credited toward the Bachelor's degree.

Graduation With Honors

Candidates for graduation with an average of 3.87 or more quality points for each credit hour are graduated *summa cum laude*; those with 3.67 or above, *magna cum laude*; and those with 3.33 or above, *cum laude*.

Comprehensive Examination and Senior Essay

Each senior is required to take a comprehensive examination in his major field or, at the discretion of his major department, to write an essay.

The comprehensive examination, according to the judgment of the department, may be written, oral, or a combination of the two. It does not exceed two hours, if oral, or three hours, if written, and is prepared and administered by the membership of the department. If there is only one member in the department, he is joined by the membership of a related department. The chairman of the major department acts as chairman for the examination.

If a student twice fails the comprehensive examination, he must complete nine semester hours of additional work in his major field or related fields, at the discretion of his major department, before he is allowed to take it again. The work may include courses previously taken.

A major department may require an essay in lieu of the comprehensive examination. In this case, the subject is submitted to the department no later than October 14 of the senior year, and the first draft is due no later than December 1. Three type-written copies of this paper must be submitted to the reading committee on or before February 24, and the committee must conduct an oral examination on the paper no later than March 1. The examination does not exceed one hour.

Graduate Record Examination

All students must take this examination in the latter part of the year in which they expect to be graduated. Departments of instruction are permitted to substitute the appropriate advanced tests of this examination in fulfillment of the requirements of the comprehensive examination. Results of the Graduate Record Examination are used in the counseling program of the major department, the Office of the Dean, and the Placement Office. A student who takes the Graduate Record Examination a second time must pay the cost of such examination.





Courses of Instruction

The departments of instruction are organized into four general divisions. These include related areas of learning arranged as follows:

Division of Humanities

Dramatic Arts, English, Fine Arts, Languages, Music, Philosophy, Religion, and Speech

Division of Mathematical and Natural Sciences

Biology, Chemistry, Geology, Mathematics, Physics, and Science

Division of Social Sciences

Accounting, Anthropology, Business Administration, Business Education, Economics, Geography, History, Political Science, and Sociology

Division of Physical Education, Health, and Teacher Training

Education, Health, Physical Education, Home Economics, Hygiene, and Psychology

Courses numbered below 100 are non-credit courses; courses numbered 100-199 are on the freshman level, 200-299 on the sophomore level, and 300 and above on the junior-senior level.

Continuous courses, which must be pursued to completion for credit towards a degree, are indicated by a hyphen, for example, 111-112. Others are listed with a comma separating the numbers.

ACCOUNTING

ASSOCIATE PROFESSOR ANDERSON

ASSISTANT PROFESSORS COUNCIL, SANDERS

A major in Accounting consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, 331, 332, plus 9 semester hours in Accounting on the junior-senior level. Additional course requirements are Economics 221, 222, 426, History 211-212, plus 6 additional semester hours in history, 6 semester hours in mathematics, and Drama 221.

211-212. Principles of Accounting

6 semester hours

To give the student an insight into the various methods used in keeping the records of single proprietorships, partnerships, and corporations. Year-end adjustments, work-sheets, and preparation of financial statements emphasized. Problems, practice sets, lectures, and laboratory. Prerequisite: Business Administration 111.

331, 332. Intermediate Accounting

6 semester hours

Each item of the balance sheet is analyzed critically and the income statement is considered from the point of view of matching expenses with revenues. Alternative methods and procedures evaluated. The statement of application of funds is considered. Prerequisite: Accounting 211-212. Lectures and laboratory.

336. Cost Accounting

3 semester hours

An introduction to cost procedure. Materials, labor, burden; job lot and work-in-process systems; a brief study of standard costs. Prerequisite: Accounting 211-212. Lectures and laboratory.

341. Income Tax

3 semester hours

The internal revenue code as it affects the individual. The various types of returns are discussed and emphasis is placed on determination of income and statutory deductions in order to arrive at taxable net income. Emphasis on individual returns. Prerequisite: Accounting 211-212.

451. Advanced Accounting 3 semester hours

Specialized accounting problems: partnerships, statement of affairs, consignments, installments, ventures, insurance, combinations, and other related subjects. Prerequisites: Accounting 211-212, 331 or 332.

456. Auditing 3 semester hours

An introduction to the auditor's point of view and to the practical situations met on almost every audit. Auditing theory and practices, working papers, financial statements, and professional ethics. Prerequisites: Accounting 211-212, 331 or 332.

ART**ASSISTANT PROFESSOR DANIEL**

In studio courses two hours of studio work per week give one semester hour of credit.

111-112. Introduction to Art 2 or 3 semester hours each term

Fundamental principles of design, composition, structure, perspective, figure drawing, and color theory. Introduction to studio methods and use of various media. No previous training in art is required. Open to all students. One hour lecture in addition to studio work. Prerequisite to all other art courses except Art 271, 272.

211, 212. Drawing and Composition 2 or 3 semester hours each term

Emphasis on composition, structure, drawing in various media, graphic design and design elements. Studio course. Prerequisite: Art 111-112.

271, 272. Art Education for Elementary Grades 3 semester hours each term

Methods and materials, principles and fundamental procedures of art used in the elementary grades. Emphasis is on experiences to provide for creative expression in the classroom, centered about the interests and needs of the child, and on correlation of art with other subject areas. Students are allowed to explore a wide variety of media for both two and three dimensional work.

311, 312. Painting and Composition 2 or 3 semester hours each term

Students are given working knowledge in the use of oil and watercolor media in the study of compositional elements. Studio course. Prerequisite: Art 111-112.

411, 412. Advanced Painting and Composition 2 or 3 semester hours each term

Experimentation in different oil and watercolor techniques and mixed media. Studio course. Prerequisite: Art 311 or 312.

BIOLOGY

PROFESSOR REDDISH

ASSISTANT PROFESSOR MORGAN

The requirements for a major in Biology include Biology 111-112, 211-212, 491-492, and 15 semester hours of additional work in Biology. (Biology majors planning to teach in secondary schools must take Biology 111-112, 211-212, 326, and 491-492, plus 11 additional hours in Biology.) Chemistry 111-112, 311-312, and Physics 111-112 are also required. Foreign language must be either French or German.

111-112. General Biology

8 semester hours

Fundamental principles. Origin, development, structure, function, distribution, heredity, and relationships of plants and animals. 3 class hours, 3 laboratory hours. Prerequisite for all other Biology courses.

211-212. Comparative Vertebrae

8 semester hours

The morphology, embryological development and environmental adaptations of vertebrates. Dissections for the purpose of discovering homologies and analogies. Two class hours, 4 laboratory hours.

221-222. Human Anatomy and Physiology

6 semester hours

The human body with special emphasis on the skeletal, muscular, circulatory, respiratory, and nervous systems and their relation to exercise and personal health problems. 2 class hours, 2 laboratory hours. Required of physical education majors. No credit toward biology major.

311. Bacteriology

4 semester hours

Morphology, classification, physiology, and chemistry of bacteria, and introductory studies of diseases and immunity. Laboratory work in the common bacteriological techniques; staining bacteria, cultural methods, and the analysis of milk and water. 2 class hours, 4 laboratory hours.

316. Physiology

4 semester hours

Circulation, respiration, digestion, internal secretion, muscle physiology, reproduction, and other physiological processes of animals. Prerequisite: Chemistry 111-112. 2 class hours, 4 laboratory hours.

321. Invertebrate Zoology 4 semester hours

The taxonomy, morphology, ecology, and life histories of selected types of the chief orders of invertebrate animals. 2 class hours, 4 laboratory hours.

326. General Botany 4 semester hours

Emphasis on classification, identification, general morphology and general physiological processes in plant growth and behavior. The importance of plants in human affairs is stressed. 2 class hours, 4 laboratory hours.

**331. Field Zoology 4 semester hours**

The collection, identification and preservation of local fauna with emphasis on habitats. 1 class hour, 6 hours laboratory and field.

336. General Ecology 4 semester hours

Interrelationship of organisms and their environment. Study of zonation, communities, biomes and emphasis upon the effects animals and plants have upon each other. 2 hours lecture; 4 hours laboratory.

411. Genetics

3 semester hours

A general introduction to the study of heredity. Presented as a cultural and preparatory course for those wishing to pursue teaching, homemaking, practice of medicine, and other related vocations. 3 class hours.

491-492. Seminar

2 semester hours

Advanced study consisting of reading, reports and discussions of subjects in the field of Biology not normally included in other offerings of the department. Enables the student to pursue special areas of interest and to discuss these with fellow students and faculty.

BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR WILLIAMS

ASSISTANT PROFESSORS TONEY, ROBINSON, SANDERS

PART-TIME INSTRUCTOR PATTERSON

A major in Business Administration consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, plus 9 semester hours of Business Administration and/or Economics courses on the junior-senior level.

Additional course requirements are Economics 221, 222, 426, Geography 111, History 211-212, plus 6 additional hours in history, 6 semester hours in mathematics, and Drama 221.

111. Mathematics of Finance

3 semester hours

Problem solving, equations, progressions, per cent, interest, discounts, depreciation, mark-up, and graphical presentation of data. Offered both fall and spring semesters. Prerequisite: Freshman standing in mathematics.

311. Principles of Marketing

3 semester hours

The forces involved in the flow of goods from the point of production to the point of consumption, and the channels of distribution. The interest of the consumer; the marketing function; commodity, agricultural and industrial marketing; merchandising considerations; price policies; and governmental regulation of competition. Prerequisites: Economics 221, 222.

316. Principles of Retailing

3 semester hours

The important procedures underlying successful retail store operation. Major factors studied are consumer demand; modern retail institutions; organization; location; layout and equipment; buying and pricing; receiving, marking, and stock control; merchandising functions; customer services; credit management; personnel relations; and financial control. Prerequisites: Economics 221, 222.

321, 322. Business Law	6 semester hours
Begins with an intensive study of contracts and advances through the case method in covering legal principles governing the conduct of business. Agency partnership, bailments, personal property and sales are covered in the first semester; insurance, negotiable instruments, suretyship and guaranty, labor, carriers and corporations in the second semester. Prerequisites: Economics 221, 222 or consent of instructor.	
326. Industrial Management	3 semester hours
Principles of industrial organization; location, personnel; and production control. Prerequisite: Economics 221, 222.	
327. Survey of Data Processing	2 semester hours
An introduction to the functions and potentialities of general purpose digital computers. Includes history and nature of equipment, data storage, computer operations, system design and applications, planning and programming concepts, and impact upon society. Prerequisite: Junior standing.	
411. Corporation Finance	3 semester hours
The fundamental principles of finance as applied to corporations. The background of the corporate form of business organization; types of securities and their promotion; protective regulation; capitalization; surplus and dividend policies; intercorporate relationships such as mergers, consolidations and holding companies; reorganization procedure; and public policy. Prerequisites: Accounting 211-212 and Economics 221, 222.	
416. Fundamentals of Insurance	3 semester hours
The basic principles underlying insurance contracts and the scope of coverage under the several divisions of insurance, including life, fire, marine, casualty, bonds, and automobile insurance. The subject is considered from the viewpoints of personal, business, social, and special group needs. The newer forms of coverage are given special attention.	
421. Investment Principles	3 semester hours
Designed to enable investors to manage a fund according to a pre-determined objective. Emphasis on the factors of safety, income, and marketability; diversification and vigilance; the bases of analysis of company management and industry trends to determine the present and prospective values of securities; and the kinds of investment opportunities available to investors. Prerequisites: Accounting 211-212, Economics 221, 222.	
491-492. Seminar	2 semester hours
Advanced study consisting of reading, reports, and discussions of subjects in Business Administration. Enables student to pursue special topics and to discuss these with fellow students and faculty. Prerequisite: Departmental recommendation.	



BUSINESS EDUCATION

ASSOCIATE PROFESSOR LONGEST

ASSISTANT PROFESSORS COUNCIL, ROBINSON, TAYLOR

A major in Business Education consists of Business Education 113-114, 117-118, 126, 131, 312, and 313; also Business Administration 111, 311, 316, 321, 326, Accounting 211-212, Economics 221, 222, Psychology 211, and Drama 221.

A teacher trainee in this major would also need 22 semester hours in education in accordance with the Department of Education requirements. An on-the-job work experience in an office is required of all majors before graduation. The requirements for one and two-year terminal business courses in Clerical Practice and Secretarial Science are listed under Special Programs.

101. Introduction to Business

3 semester hours

to Business Education majors

A complete, unified picture of all phases of modern business designed to give the student a working familiarity with business terminology.

113-114. Shorthand

6 semester hours

to Business Education majors

Planned for the development of an understanding of the fundamental principles of Gregg Shorthand with emphasis on reading ability and vocabulary. Designed to develop speed in taking dictation and accuracy in transcription with as much speed as practicable to produce a mailable letter. Classes meet five days a week, lectures and laboratory.

117-118. Typewriting

4 semester hours

to Business Education majors

Designed to develop touch control of typewriter keyboard through drill-work and a knowledge of the service parts of the typewriter. Typing of simple letters, tabulations, office forms, and manuscripts. Second semester devoted to advanced problems in letters, tabulations, office forms, manuscripts, and legal papers. Drill for development of speed and accuracy. Classes meet five days a week, lectures and laboratory.

121. Typewriting	2 semester hours
A course designed for non-business majors who wish to develop a proficiency in typewriting. 2 class hours, 2 laboratory hours. Offered in the spring semester only.	
126. Office Management	3 semester hours
to Business majors	
Designed to enable students to understand and apply the basic principles relating to efficient office management. Laboratory problems developing skill in use of communication and travel services, preparation of reports, care and control of equipment and supplies. Prerequisite: Business Education 117. Offered both fall and spring semesters.	
131. Office Machines	1 semester hour
To acquaint the student with the basic operations involved in working with various kinds of office machines. Dictation and transcribing machine included. Classes meet two days a week, lectures and laboratory. Offered both fall and spring semesters.	
312. Advanced Dictation and Transcription	3 semester hours
to Business Education majors	
Intended for the maintenance of recording speed and the development of recording speed at the expert level. Timed and office-style dictation based on the terminology of selected professions with emphasis on mailable transcripts. Also an analysis and evaluation of objectives, materials, and methods for teaching shorthand. A co-ordinated course in which classroom materials are closely related to the immediate teaching experience of the student teacher. Prerequisite: Business Education 113-114. Offered in spring semester only.	
313. Advanced Typewriting	2 semester hours
to Business Education majors	
Drills and problems designed to develop knowledge and skill needed in teaching typewriting. Emphasis placed on methods of teaching, speed, and special forms commonly met in business offices. Prerequisite: Business Education 117-118. Classes meet three days a week. Offered in fall semester only.	

CHEMISTRY

PROFESSORS DANIELEY, CHEEK
 ASSOCIATE PROFESSOR HORNER
 PART-TIME INSTRUCTOR CHEEK

A major in Chemistry for the B. S. degree requires Chemistry 111-112, 311-312, 411, 421, 422, 431-432, 491-492; German 111-112, 211-212; Mathematics 111, 112, 211, 212, 311; and Physics 111-112.

A major in Chemistry leading to the A. B. degree requires Chemistry 111-112, 311-312, 321, 411, 421, 422, 491-492; Mathematics 111, 112; and Physics 111-112.

111-112. General Chemistry**8 semester hours**

Fundamental principles of inorganic, physical, and experimental chemistry. Atomic structure as it is related to the classification of the elements and the nature of their compounds. The more common elements and compounds are considered, and organic chemistry is studied briefly. Prerequisite to all other courses in chemistry. 3 class hours, 3 laboratory hours.

311-312. Organic Chemistry**8 semester hours**

Chemistry of the compounds of carbon. Aliphatic, aromatic, alicyclic, and heterocyclic compounds are studied as to importance, methods of preparation, electronic structure, chemical and physical properties and industrial and medicinal use. Laboratory work consists of preparation, purification, properties, and qualitative identification of typical compounds. 3 class hours, 3 laboratory hours.

321. Pre-Medical Physical Chemistry**4 semester hours**

Law of mass action and chemical equilibrium, ionization constants, measurements of hydrogen-ion concentration, the pH scale, properties of solutions, buffers, theory of indicators, colloids, emulsions, the gas laws, liquids, surface tension and viscosity. 3 class hours, 3 laboratory hours.

411. Inorganic Chemistry**3 semester hours**

Fundamental concepts of theoretical inorganic chemistry; atomic structure, chemical bonding, complex ion and coordination theory, nuclear reactions. Prerequisite: Chemistry 111-112 and permission of the instructor. Offered in alternate years.

421, 422. Fundamentals of Analytical Chemistry**5 semester hours each term**

The theory and technique of chemical separations: identification of the common cations and anions; volumetric, gravimetric, colorimetric, and electroanalytical methods. 3 class hours, 6 laboratory hours.

431-432. Physical Chemistry**8 semester hours**

Study of the gaseous, solid, and liquid states: atomic and molecular forces; thermochemistry; solutions; chemical equilibria; chemical kinetics; electrochemistry; ionic equilibria; colloids; photochemistry; atomic and nuclear structure; radioactivity; and nuclear transformations. Prerequisites or co-requisites: Physics 111-112, Mathematics 211, 212. 3 class hours, 3 laboratory hours.

491-492. Senior Seminar in Chemistry**1 semester hour each term**

DRAMA AND SPEECH

ASSISTANT PROFESSOR MOFFETT
INSTRUCTOR PILKINGTON

- 211. Introduction to the Theater** **3 semester hours**
Designed to acquaint the student with the general nature of dramatic arts including the history of the theatre and the dramatic production, the analysis of dramatic literature, and a study of various modern forms of dramatic presentation.
- 221. Public Speaking** **3 semester hours**
The fundamentals of public speaking; principles, actual practice, and constructive criticism.
- 231. Play Production** **3 semester hours**
Analysis of dramatic productions with a study of the various phases of technical methods used in preparing a play for presentation, including construction of sets, lighting, scene and costume design, make up, stage directing, and some fundamentals of acting. Laboratory requirements will be fulfilled by working in major productions.



311. Advanced Play Production**3 semester hours**

This course deals with technical problems encountered in play production and gives the student a chance to do specialized work and advanced study in the fields of scenery and light design, directing, and acting. It is designed to give the future worker in elementary school, high school, and community theater the necessary skills and knowledge to enable him to take charge of these productions. Prerequisite: Drama 231.

321. World Dramatic Literature**3 semester hours**

A chronological study of the major phases in the development of dramatic literature from the Greeks up to and including modernist trends. This will include a study of the plays themselves, and a study of methods and problems of the oral and literary interpretation of these plays. Prerequisites: English 111-112. 211-212.

ECONOMICS

ASSOCIATE PROFESSORS ANDERSON, WILLIAMS

ASSISTANT PROFESSORS TONEY, SANDERS

A major in Economics consists of Economics 221, 222, 314, 324, 426, 427, 431, 441, and 3 elective courses in economics on the junior-senior level.

Additional course requirements are: History 211-212, plus 6 additional semester hours in history, Geography 111, 6 semester hours in mathematics, Business Administration 111, Accounting 211-212, and Drama 221. Students planning to attend graduate school should take 6 additional hours in mathematics.

221, 222. Principles of Economics**6 semester hours**

Fundamental principles underlying economic relations and activities. Analysis of production, consumption, exchange and distribution. Survey of money, banking, credit, the business cycle, business organization, insurance, labor problems, economic reforms. Intensive criticism of theories of value, rent, interest, and profits; political economy. Economics 221 is a prerequisite for Economics 222.

314. Money and Banking**3 semester hours**

A practical approach to money and banking theory and procedures. Includes the functions of money, various phases of customer relations with banks, bank administrative policies, the Federal Reserve System, specialized financial institutions, and international monetary principles. Prerequisites: Economics 221, 222.

318. Public Finance**3 semester hours**

The growth and nature of public expenditures, the various bases of taxation, other sources of revenue, borrowing, debt management, and integrated fiscal administration. Government fiscal policy is considered

with reference to inflation, recession, and the public interest. Prerequisites: Accounting 211-212, Economics 221, 222.

324. Intermediate Economic Theory 3 semester hours

Cost and supply considerations in price theory, the demand for factors of production. The allocation of resources is examined in the context of competitive and monopolistic market structures. Indifference curve analysis. Prerequisites: Economics 221, 222.

328. Comparative Economic Systems 3 semester hours

A comparison of the major politico-economic ideologies of the world. Placed under close scrutiny are capitalism, the Marxian theory, modern socialism and communism, British socialism, the economy of the Soviet Union, communism in Yugoslavia and Red China, Fascism, and the consumers' cooperative movement. Opportunity for guided research. Prerequisites: Economics 221, 222.

334. Labor Economics 3 semester hours

A balanced survey of labor relations in the American economy. The historical development, structure, government, and specific problems of the trade union movement. Various aspects of labor insecurity include accident and sickness; old age; equitable wage distribution; the level of employment; and technological change. Prerequisites: Economics 221, 222.

426, 427. Statistical Methods 6 semester hours

Application of statistical methods covering the collection, presentation, analysis, and interpretation of numerical data, including sampling, probability, and tests of significance. Second semester covers Correlation, Regression, Time Series and Analysis of Variance. Prerequisite: Mathematics 111; Economics 426 is a prerequisite for Economics 427.

431. Development of Economic Thought 3 semester hours

The development and nature of economic thought and analysis, with attention to classical, Marxian, Austrian, neo-classical, and institutional schools, and theories of imperfect competition and national income. Prerequisite: Economics 324.

436. International Trade and Finance 3 semester hours

A study of fundamental principles of international economic relations. Subjects covered include the economic basis for international specialization and trade, and economic gains from trade, the balance of international payments, problems of international finance, of international investments and international monetary problems. Prerequisite: Economics 221, 222.

441. Intermediate Macro-economic Theory 3 semester hours

National income accounting, business cycles, economic growth, forecasting, and economic stabilization. Prerequisites: Economics 221, 222.

446. Government and Business 3 semester hours

A survey of the public policies which most directly affect the operation of competition in the business world. The course considers the leading

philosophies of public control and economic development, the validity of their presuppositions, and their influence on legislature, court decisions and administrative law. Prerequisites: Economics 221, 222.

491-492. Seminar**2 semester hours**

Advanced study consisting of reading, reports, and discussions of subjects in Economics. Enables student to pursue special topics and to discuss these with fellow students and faculty. Prerequisite: Departmental recommendation.

EDUCATION

PROFESSORS STRAUCH, COLLEY

ASSOCIATE PROFESSOR STRUM

CONSULTANT HASSELL

Because of the new program for teacher certification in North Carolina, students who have not been certified by September 1, 1966, to teach in North Carolina must meet the new requirements appearing in subsequent issues of this bulletin. All students enrolled in the teacher education program of the College will be kept informed about modifications in the requirements listed below.

The student planning to teach in North Carolina can fulfill the professional requirements by taking the education and psychology courses prescribed below. The student planning to teach in a state other than North Carolina should obtain a copy of the certification requirements for a public school teacher from the State Superintendent of Education in the state in which he plans to teach.

Before being accepted into the teacher education program the student must be approved by the faculty committee on teacher education, is required to have and maintain at least a 2.00 average in his major and a 2.00 average overall. In all cases approval is subject to the discretion of the faculty committee, which bases its decisions upon a consideration of such factors as the above and the following: the student must have satisfactory command of the English language (written and oral), and must be mentally, physically, morally, and emotionally acceptable for teaching. Application forms for the teacher education program are available in the Office of the Registrar and must be filed by November 1 or April 1 of the semester immediately prior to the beginning of the student's junior year.

Applications for student teaching must be submitted by March 1 preceding the year in which the student expects to participate in student teaching.

Any applicant for a teaching certificate must take during his senior year the National Teacher Examination, common and optional forms.

Upon completion of quantitative requirements a student must have an average of at least 2.10 in his major and a 2.10 cumulative average in order to be recommended for teacher certification to the North Carolina Department of Public Instruction.

The normal sequence of professional education courses to be taken by the student approved for teacher training is as follows:

Elementary School

Second year: Psychology 211, General Psychology, and Education 211, Introduction to Education.

Third year: Psychology 311, Educational Psychology.

Fourth year (during fall semester): Psychology 321, Psychology of Childhood.

Fourth year (during student teaching semester): Education 473, Materials and Methods of Elementary Language Arts, Reading, and Social Sciences; Education 311, Foundations of Education; Education 474, Materials and Methods of Elementary Mathematics and Science; Education 481-482, Supervised Observation and Student Teaching.

Secondary School

Second year: same as above

Third year: Psychology 311, Educational Psychology; and Education 211, Introduction to Education (if the course was not taken during second year).



Fourth year (during fall semester) : Education 472, Materials and Methods of Teaching High School (subject area).

Fourth year (during student teaching semester) : Psychology 331, Psychology of Adolescence; Education 311, Foundations of Education; Education 471, Materials and Methods of High School Teaching; Education 481-482, Supervised Observation and Student Teaching.

Requirements for an Elementary Education Major

A major in Elementary Education consists of Art 271, 272; Mathematics 111, 116; English 371; Geography 211,221; History 111-112, 211-212; Music 271-272; Science 171, 172; Physical Education 371, 446; Political Science 411; Psychology 211, 311, 321; and Education 211, 311, 473, 474, 481-482.

211. Introduction to Education

3 semester hours

A study of teaching as a profession; public school organization and administration; curriculum; financial support; co-curricular activities; accreditation and teacher certification; and the teacher's role in public relations.

311. Foundations of Education

3 semester hours

The historical development and philosophical bases of public education in America; the school's role and influence in society; the teacher's role as it has emerged from the philosophies, practices, and policies of public education. Prerequisite: Education 211.

471. Materials and Methods of High School Teaching

2 semester hours

Study of the general methods, techniques, and practices applied in the secondary school. Open only to seniors and scheduled in conjunction with student teaching. Taught in conjunction with 472, the course in materials and methods of each subject-matter concentration, listed below.

472a. Materials and Methods of Teaching High School Business Education

2 semester hours

Training in teaching business subjects offered in the high school program; emphasis on methods of evaluating student performance, on the professional development of the business education teacher, and on materials used in the teaching of basic business.

472b. Materials and Methods of Teaching High School English

2 semester hours

A study of the content and organization of the English curriculum; emphasis upon the methods and materials used in teaching reading, literature, grammar, oral and written expression.

472c. Materials and Methods of Teaching High School**Romance Languages****2 semester hours**

Current concepts and practices in teaching French or Spanish in the public schools; emphasis on teaching the four skills of understanding, speaking, reading, and writing the language; sources and use of teaching materials.

472d. Materials and Methods of Teaching High School**Mathematics****2 semester hours**

A study of the objectives and content of the mathematics curriculum, and the materials, techniques, tests, and methods of evaluation used in the teaching of mathematics.

472e. Materials and Methods of Teaching High School**Physical Education****2 semester hours**

Methods, materials, and techniques of teaching skills in the secondary school physical education curriculum; organization and planning of the total curriculum as well as daily programs; and laboratory experiences in observing and conducting activity classes.

472f. Materials and Methods of Teaching High School Science **2 semester hours**

The role of science in the secondary school curriculum. Current trends and methods used in teaching the Natural Sciences. Selection and organization of materials; familiarization with course content and some texts in current use; materials available and their sources. Laboratory and classroom methods; evaluation of laboratory work, classroom work, and testing. Opportunity to do experimental organization and teaching to members of the student's own group; emphasis on Biology, Chemistry or Physics, depending upon the prospective teacher's major discipline.

472g. Materials and Methods of Teaching High School**History and Social Studies****2 semester hours**

A study of the objectives, content, materials and methods in the teaching of history and the social studies.

473. Materials and Methods of Elementary Language Arts,**Reading, and Social Studies****3 semester hours**

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of language arts, reading, and social studies in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

474. Materials and Methods of Elementary Mathematics**and Science****3 semester hours**

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of mathematics and science in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

481-482. Supervised Observation and Student Teaching 6 semester hours

This course provides the student with actual experience in the classroom on a full-time basis for a period of eight weeks, with periodic conferences with the supervisor and a short seminar at the end of the student teaching term. The student becomes acquainted with the duties, and observes the methods and activities, of an experienced teacher, with gradual induction into full-time teaching responsibilities.

ENGINEERING DRAWING

ASSOCIATE PROFESSOR WILLIAMS

111-112. Engineering Drawing 6 semester hours

A basic treatment of modern conventions, theory and practice of engineering drawing. The representational or communication phase includes the fundamentals of projection and training in shape and size description; the solution of problems of space and the relationships, characteristics, and use of points, lines, planes, and surfaces; and the solution of problems involving changes and relationships of variable quantities. Prerequisite: Plane Geometry. No credit on major or on science requirement.

ENGLISH

PROFESSORS HOWELL, BYRD, RICHARDSON

ASSOCIATE PROFESSORS BUTLER, GEROW, MOFFETT

ASSISTANT PROFESSORS BERCES, BERRY, SMITH

INSTRUCTORS WELLMAN, YOUNG, BOWIE, OWENS

The major in English requires, in addition to the work in freshman English required of all students, English 211, 212; 12 semester hours from 311, 312, 411, 412, 413; 3 semester hours from 421 or 426; 321; 491; and one elective in English.

For a student desiring certification to teach English, the following courses are required in addition to the freshman English courses; English 211, 212; Drama 221; 12 semester hours from English 311, 312, 411, 412, 413; 3 semester hours from English 421 or 426; and each of the following: English 321, 326, 331, 332, 491.

15. Reading and Vocabulary Laboratory

No Credit

A laboratory course designed to increase reading speed and comprehension. Meets two hours a week.

- 111. Freshman English** **3 semester hours**
A review of grammatical fundamentals and mechanics. The emphasis in this course is on the student's writing. Contemporary essays are used for bases of models and subject matter for student themes.
- 112. Freshman English** **3 semester hours**
An introduction to the study of literature with a continued emphasis on student writing, and the study of methods and techniques of writing a research paper. A passing grade on the research paper is a course requirement. Prerequisite: English 111.
- 211. English Literature** **3 semester hours**
The study of some major works in English literature, reflected against the literary, historical, and cultural backgrounds of their periods. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 112.
- 212. American Literature** **3 semester hours**
The study of some major works of American literature, reflected against the literary, historical, and cultural backgrounds of their periods. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 112.
- 311. Studies in American Literature** **3 semester hours**
Studies in selected writing of representative American writers from the Colonial period to the Civil War.
- 312. Studies in American Literature** **3 semester hours**
Studies in selected writing of representative American writers from 1860 to the present.
- 321. Shakespeare** **3 semester hours**
The study of a selected group of Shakespeare's comedies, tragedies, and histories.
- 326. World Literature** **3 semester hours**
The study of significant world masterpieces in translation, which are studied against the social, religious, and artistic backgrounds that produced them.
- 331. Advanced Grammar** **3 semester hours**
A detailed and critical study of traditional grammar, and an introduction to the history of the English language and the new linguistic approach to grammar. A minimum grade of C is required for student to qualify for student teaching in English.
- 332. Advanced Composition** **3 semester hours**
Organization, methods of development, and the writing of themes, reports, journalistic articles, etc. A minimum grade of C is required for student to qualify for student teaching in English.

341, 342. Journalism**3 semester hours each**

For the cultivation of curiosity and resourcefulness, the formation of a direct style of writing, and understanding of the background and development of the American newspapers as an influence upon American life and public opinion, and a working knowledge of newspaper policy and modern printing. The writing, editing, and printing of the college newspaper, *Maroon and Gold*. No credit on the English major.

371. Children's Literature**3 semester hours**

Children's literature as a basis for the selection and production of reading or story material for children in the primary and elementary grades. Examination of the field of children's literature and folk literature to discover reading which satisfies modern educational requirements. No credit on the English major.

411. Studies in English Literature before 1660**3 semester hours**

Studies in selected works of representative English writers of the Middle Ages and the Renaissance.

412. Studies in English Literature between 1660 and 1833**3 semester hours**

Studies in selected works of representative English writers of the Classical and Romantic periods.

413. Studies in English Literature after 1833**3 semester hours**

Studies in selected works of representative English writers of the Victorian and Modern periods.

421. Studies in English and American Drama**3 semester hours**

The study of English drama from the Medieval trope to English and American drama of the twentieth century.

426. Studies in the English and American Novel**3 semester hours**

The study of the English novel from the eighteenth century to the English and American novel of the twentieth century.

431. Creative Writing**3 semester hours**

Instruction in fiction writing with emphasis on the short story. Analysis of structural elements comprising the story. Includes student writing and comparative criticism. Admission by permission of the instructor only. Students showing unusual ability will be permitted to take course a second time for additional credit; however the additional credit may not count toward requirements for English major.

491. Senior Seminar: Special Topics**3 semester hours**

A combined seminar-lecture course designed to fill gaps in the student's knowledge of English and American literature, and to give the student an opportunity for additional independent research, which he will present in the form of reports to the class. The course is to be taken during the student's last semester of English study.

The English Department Reading Program, Senior Essay, and Comprehensive Examination

1. An English major is required to read a minimum number of books each academic year, selected from a reading list provided by the English Department. The student is encouraged to do a good portion of this reading during the summer months.
2. The student must discuss at least half of the books he reads with one of the regular members of the English Department.
3. The student will submit a list of the books he has read at a prescribed time during the year and be tested on a portion of his reading. This examination will be given during the student's junior year and during his senior year. These two parts will constitute the student's Comprehensive Examination.
4. Students with averages of "B" or better in their English courses are encouraged to write a Senior Essay, particularly if they plan to attend graduate school. If a student chooses to write an essay, he will be excused from the senior portion of the reading and the examination. However, his research must encompass at least the number of books required of those not writing the essay.

FINE ARTS

PROFESSOR MOORE

ASSOCIATE PROFESSOR WHITE

ASSISTANT PROFESSOR DANIEL

211. Introduction to Fine Arts

3 semester hours

A comparative study of major artistic styles and representative examples of painting, sculpture, architecture, music, and drama. Designed to help the student discover universal esthetic qualities common to all art works.



FRENCH

ASSISTANT PROFESSORS ANDERSON, STEVENS
INSTRUCTOR CHASTAGNER

A major in French consists of 30 semester hours in addition to two high school units of French. Required are French 211-212, 311-312, 321-322, 411, 491, and six hours from the following: French 331, 416, 421, 426.

111-112. Elementary French

6 semester hours

An introduction to the essentials of French grammar, pronunciation, composition, conversation, and civilization. Students who have acquired two high school units in French may not take French 111-112 for credit.

211-212. Intermediate French

6 semester hours

A systematic review of grammar with attention to correct pronunciation, oral drill, composition, and special emphasis on the development of reading skills. Prerequisite: two years of high school French or French 111-112.

311-312. Introduction to French Literature

6 semester hours

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: French 211-212.

321-322. Advanced French Conversation and Composition

6 semester hours

Practice in conversation and composition with preparation and delivery of reports on a variety of practical topics. Special attention to phonetics, pronunciation and intonation. Prerequisite: French 211-212.

331. French Drama

3 semester hours

Representative plays from the Middle Ages to the present time, depicting literary development and trends. Prerequisite: French 311-312.

411. French Classicism

3 semester hours

A detailed study of the nature of French Classicism through selected masterpieces of Classical writers.

416. French Literature of the Eighteenth Century

3 semester hours

The study of French literature in the Age of Enlightenment with particular emphasis on Montesquieu, Voltaire, Rousseau and Diderot.

421. The French Novel

3 semester hours

A study of the development of the French novel from the beginning through the contemporary period.

426. French Literature of the Twentieth Century 3 semester hours

Main trends of contemporary French literature as expressed in works of prose writers and poets.

491. Senior Readings in French Literature 3 semester hours

Designed to permit the individual student to pursue his special interest in a phase of French literature and to round out his survey of the literature in any area where his former study may not have met his personal needs.

GEOGRAPHY

ASSISTANT PROFESSORS CATES, MASON

111. Economic Geography 3 semester hours

The economic, social, and political aspects of the distribution of natural resources and their utilization. The influences of climate on population density are emphasized.

211. Principles of Geography 3 semester hours

The physical world and its relation to man with special emphasis upon the effects of climatic differences on population distribution and human occupations.

221. World Regional Geography 3 semester hours

A study of human geography emphasizing population characteristics, environmental features and distribution of economic activities within major geographic regions of the world. Designed to give the student an understanding of the relationship of present day regional development to physical and historical-cultural influences in the environment.

311. Geography of North America 3 semester hours

The geographical regions of the continent, climates, industries, natural resources, and human response to environment. Geomorphology, provinces, urban pattern, and political geography of the United States are treated. The student prepares numerous maps and tables.

321. Geography of Europe 3 semester hours

An approach to the geography of Europe similar to that for the study of North America in Geography 311. Prerequisite: History 111-112.

GEOLOGY

PROFESSOR CHEEK

ASSOCIATE PROFESSOR HORNER

111. Physical Geology

4 semester hours

Nature and origin of rocks and minerals. Volcanoes, earth characteristics, interior of the earth, origin of mountains, soil development, subsurface water, coastal features, evolution of landscape, effects of glaciers, streams and wind. 3 class hours, 3 laboratory hours.

112. Historical Geology

4 semester hours

The development of the earth and the life upon it, as revealed chiefly in earth records. Prerequisite: Geology 111. 3 class hours, 3 laboratory hours.

GERMAN

ASSOCIATE PROFESSOR CEPAS

ASSISTANT PROFESSOR HAUSER

111-112. Elementary German

6 semester hours

The fundamentals of German grammar, common vocabulary, pronunciation, elementary composition, reading, and translation. Students who have acquired two high school units in German may not take German 111-112 for credit.

211-212. Intermediate German

6 semester hours

The reading and translation (partly at sight) of German prose and poetry, exercises in composition and free reproduction, oral and written, with considerable colloquial practice and a rapid review of grammar. Prerequisite: German 111-112.

311-312. Advanced German

6 semester hours

Class reading and translation of selected German authors. The history of German literature; investigations in German language and civilization with special emphasis upon the ideals and influences of German literature and thought of the eighteenth and nineteenth centuries. Prerequisite: German 211-212.

411-412. A Survey of German Literature

6 semester hours

Designed to introduce the student to the outstanding literary masterpieces and the greatest figures and personalities in German literature of different periods. Social, religious, and political trends as related to and depicted in the literature.

GREEK

PROFESSOR REYNOLDS

111-112. Elementary Greek**6 semester hours**

Mastery of declensions and conjugations, synopsis of verbs, word analysis, derivation and composition, and simpler principles. Drill in pronunciation by reading Greek aloud.

211-212. Greek New Testament**6 semester hours**

The grammar of New Testament Greek. Reading in the New Testament. Problems and methods of exegesis. Textual problems.

HISTORY

PROFESSORS AVIZONIS, BYRD

ASSISTANT PROFESSORS ELDER, HARPER, SEBO, STOKES

A major in History requires History 111-112, 211-212, plus 18 semester hours of electives in history; English 326; Geography 311 or 321; 6 semester hours from Philosophy 411, 421, 431; and Political Science 411 or 431.

111-112. History of Western Civilization**6 semester hours**

European history from the era of pre-history to the present. The cultural and social development of the various ancient and European cultures is given equal emphasis with the course of events in political and economic spheres.

211-212. American History**6 semester hours**

American history from the period of discovery and colonization to the present. Emphasis is upon certain fundamental themes in American history and forces that have shaped American life. History 211 covers the period from discovery to 1865; History 212 the years from 1865 to the present. Prerequisite: sophomore standing.

216. North Carolina History**3 semester hours**

The history of North Carolina from its first discoveries by the French and Spanish to the present. Political, agricultural, industrial, religious, educational, literary, and social developments receive proper attention. Recommended for all students.

**311-312. History of England****6 semester hours**

English history from the time of Britain's first contacts with the Roman world to the present. History 311 is a survey of English history to 1603; History 312 covers the period from 1603 to the present. Prerequisite: History 111-112.

316. The South in American History**3 semester hours**

The civilization of the South from the time the region became conscious of its identity to the present. All phases of life are surveyed, and particular consideration is given to the effects of the Civil War and Reconstruction, significant political trends, developments in agriculture and industry, educational and cultural progress, the Negro, World War II, and the South today. Prerequisite: History 211-212.

321. American Economic History**3 semester hours**

The principal economic trends in American history from the early colonial settlements to the present, including those in agriculture, commerce, manufacturing, transportation, currency and finance, and labor. Prerequisite: History 211-212.

326. Medieval Europe and the Renaissance**3 semester hours**

The development of medieval civilization. The foundations of medieval cultural, political, social, and economic institutions are given special attention as well as the idea of a universal Christian church. The passing of medieval civilization is considered, emphasizing not only cultural, but social, economic, and political conditions which contributed to the rise of modern Europe. Recommended for ministerial students. Prerequisite: History 111-112.

331. Europe, 1500-1815**3 semester hours**

Political, social, economic, and cultural development with special attention to those trends and factors which contributed to the making of modern Europe. Prerequisite: History 111-112.

- 332. Europe, 1815-1914** **3 semester hours**
 Political, social, economic and cultural developments with particular attention to the national and international problems, especially development of the principles of nationalism, liberalism, and imperialism along with the growth of modern ideologies in their political and economic setting. Prerequisite: History 111-112.
- 411. The United States in World Affairs** **3 semester hours**
 The diplomatic history of the United States from 1776 to the present with special emphasis upon the growth and transformation of American policy toward the other world powers. Prerequisite: History 211-212.
- 416. The History of Latin America** **3 semester hours**
 The political, social, economic, and cultural history of Latin America from its Indian, Iberian, and African backgrounds to the present, including a survey of relations between Latin America and the United States. Prerequisite: History 111-112 or 211-212.
- 421. The History of Russia** **3 semester hours**
 A survey—primarily political—of Imperial and Soviet Russia. Some attention is given to problems of American-Russian relations. Prerequisite: History 111-112.
- 431. The Twentieth Century, 1914-** **3 semester hours**
 Contemporary global developments with special emphasis on the development and conflicts of democracy and dictatorship, two World Wars, and the problems and background of current history. Designed to aid the student in appraising present day issues. Prerequisites: History 111-112, 211-212.
- 491. Advanced Study of History** **2 or 3 semester hours**
 Special and intensive study of selected themes and periods, ranging from the dawn of modern times to the present. Open only to History and Social Science majors who have junior or senior standing.

HOME ECONOMICS

ASSISTANT PROFESSOR BRANNOCK

A major in Home Economics consists of Home Economics 111, 112, 121, 122, 311, 321, 331, 341, 411, 421, 431, and 441; Biology 111-112; Chemistry 111-112; Physics 326, and Sociology 421. (Home Economics is not provided as a field for teacher certification.)

- 111. Basic Foods** **3 semester hours**
An introductory course in the study of composition, nutritive value, selection, standards and preparation principles of foods for the family. 2 class hours, 3 laboratory hours.
- 112. Meal Preparation and Service** **3 semester hours**
The planning, preparation and serving of healthful food combinations in meals with consideration for the problems of contemporary family living. Experiences in the purchase, preparation and service of foods for special occasions. 2 class hours, 3 laboratory hours.
- 121. Selection and Care of Clothing** **3 semester hours**
This course is planned for those interested in personal development and improvement. Consideration to clothing selection, wardrobe planning, and clothing care for individuals and families; color and design in dress; factors which influence personal appearance; guides to the purchase and construction of clothing and basic textile information related to service and care of clothing. 2 class hours, 3 laboratory hours.
- 122. Textiles and Clothing Construction** **3 semester hours**
Textiles and problems; pattern study and clothing construction; the use and alteration of commercial patterns; the appropriate use of fabrics, and the construction of clothing for the individual. 2 class hours, 4 laboratory hours.
- 311. Child Development and Home Relationships** **3 semester hours**
The physical, mental, social, and spiritual development of the child in the home. Relationships of parents and children as they are affected by modern living. 3 class hours.
- 321. Housing and Home Furnishings** **3 semester hours**
Deals with matters pertaining to the house and its environs. Art structure, good spacing, tone relations, and color arrangements, as applied to planning, decorating, and furnishing a home. Includes architectural elements, period furniture, decorative treatments, and materials. Students desiring practical information on the subject will find the course helpful. 2 class hours, 3 laboratory hours.
- 331. Nutrition** **3 semester hours**
The fundamental scientific principles of human nutrition and their application to the feeding of the family. Prerequisites: Home Economics 111, 112 and Chemistry 111-112. 3 class hours.
- 341. Dietetics and Home Nursing** **3 semester hours**
Home care of the sick includes simple nursing procedures which add to the comfort and well-being of the patient; experience in improvising

equipment for the benefit of both patient and home nurse; planning, preparing and serving diets for the sick. Attention to the relationship and cost of normal and therapeutic diets for family members.

411. Family Economics and Household Equipment 3 semester hours

Directed toward the development of skill in the use of human and material resources of the home through application of the managerial process to individuals and groups and to the use of time, energy, money and property. Problems in consumer buying, use, and care of household equipment. 3 class hours.

421. Home Management 3 semester hours

This course is concerned with the development of skill through practice in defining and solving problems related to the successful operation of the home—time, energy and money management; adjustment to changing social and economic conditions, use and care of furnishings and equipment in the home; family financial plans and record keeping. Standards for the maintenance and evaluation of satisfactory family living are developed in the six weeks required residence in the home management house. 2 class hours and laboratory in the home management house.

431. Costume and Design 3 semester hours

Historic costume research provides background knowledge for the creation of simple designs. Application of the art principles and color harmonies help to develop understanding and appreciation of line, form, and texture in designing clothes for different ages and occasions. 2 class hours, 3 laboratory hours.

441. Advanced Clothing Construction 3 semester hours

A course designed to develop talent and skill in such phases of clothing as tailoring and creative construction. Study is made of the student's talents and one or more areas is chosen for advanced work. 1 class hour, 6 laboratory hours.



LATIN

PROFESSOR COLLEY
ASSOCIATE PROFESSOR CEPAS

111-112. Elementary Latin

6 semester hours

Basic grammar and the principles of syntax essential to the reading and interpretation of Latin. Readings from Caesar. Students who have acquired two high school units in Latin may not take Latin 111-112 for credit.

211-212. Intermediate Latin

6 semester hours

Review of forms and syntax. Selected readings from Virgil and Cicero
Prerequisite: two units of high school Latin or Latin 111-112.

311-312. Introduction to Latin Literature

6 semester hours

Selected readings from Latin prose and verse, chiefly from Cicero's letters and essays, Livy, Tacitus, Horace, Catullus and Terence. Prerequisite: Latin 211-212.

MATHEMATICS

PROFESSOR HOOK

ASSOCIATE PROFESSOR WILLIAMS

**ASSISTANT PROFESSORS ALEXANDER, ANDREW, GERLACH,
LAMPHIER**

INSTRUCTOR EVANS

A major in Mathematics consists of the following:

- a. For the student planning to teach mathematics: Mathematics 111, 112, 211, 212, 311, 312, 321, 326, 331, 441; Physics 111-112.
 - b. For a student who is not planning to teach: Same as for a student planning to teach, with an additional course to be chosen from Mathematics 351, 441, 442, and Economics 426.

111. College Algebra

3 semester hours

Development of basic concepts and properties of natural numbers, rational fractions, and irrational numbers; system of real numbers;

relations and functions; polynomials; complex numbers; ratio, proportion, variation; partial fractions; exponents and radicals; equations; matrices; systems of equations; progressions; permutations; combinations; probabilities; logarithmic and exponential functions. Prerequisite: 1½ units of high school algebra.

112. Trigonometry **3 semester hours**

Fundamental concepts; trigonometric functions and their numerical properties; periodicity and basic graphs; trigonometric identities and equations; multiple angle formulas; inverses of the trigonometric functions; logarithms; solutions of triangles; the complex number system. Prerequisite: Mathematics 111.

116. Basic Mathematics **3 semester hours**

Designed to give an understanding of the content of arithmetic as needed in teaching in the elementary school. Some of the topics considered are the nature of the number system, the fundamental operations, the decimal system, measurement, and the simpler concepts of geometry. Open only to elementary education majors.

211. Calculus and Analytic Geometry **3 semester hours**

Topics from algebra; introduction to analytic geometry; functions; limits and derivatives; differentiation of algebraic functions; applications of the derivative. Prerequisite: Mathematics 112.

212. Calculus and Analytic Geometry **3 semester hours**

The conic sections and other algebraic curves; the definite integral; the definite integral as a limit of a sum; differentiation of transcendental functions. Prerequisite: Mathematics 211.

311. Calculus and Analytic Geometry **3 semester hours**

Formal integration; further applications; the mean value theorem and related topics; parametric equations, polar coordinates, and applications. Prerequisite: Mathematics 212.

312. Calculus and Analytic Geometry **3 semester hours**

Infinite series; solid analytic geometry; partial differentiation; multiple integration; differential equations. Prerequisite: Mathematics 311.

321. Modern Algebra **3 semester hours**

An introductory course in abstract algebra covering major elementary aspects of the subject; properties of the integers, congruence, the real and complex number systems, integral domains, rings, fields, groups, and polynomials. Prerequisite: Mathematics 212.

326. Linear Algebra**3 semester hours**

A continuation of abstract algebra into linear transformations over vector spaces covering the following topics; vectors, vector spaces, matrices, determinants, systems of linear equations, and linear transformations. Prerequisite: Mathematics 321.

331. Modern Geometry**3 semester hours**

Topics in axiomatic geometry including Hilbert's axioms for Euclidean Geometry: harmonic elements, cross-ratio, theorems of Ceva, Desargues and Menelaus in Euclidean Geometry. Perspectivity, projective transformations, axioms, duality, and conic theory in projective geometry. Development and foundations of Non-Euclidean Geometries. Prerequisite: Mathematics 212.

351. Number Theory**3 semester hours**

Euclidean algorithm, congruences, linear Diophantine analysis, Fermat's theorems, primitive roots, indices, quadratic reciprocity, continued fractions. Prerequisite: Mathematics 211.

411. Differential Equations**3 semester hours**

Methods of solving ordinary differential equations; some applications of these equations. Prerequisite: Mathematics 311.

441, 442. Advanced Calculus**6 semester hours**

Elementary point set topology, continuity, definite integrals, improper integrals, series, differentiation, differentials, line and surface integrals. Prerequisites: Mathematics 312, 326.

MUSIC

PROFESSOR MOORE

ASSOCIATE PROFESSORS WESTAFER, WHITE, ARTLEY

ASSISTANT PROFESSORS BARTHOLF, FEATHERSTONE

The major in Music consists of Music 111, 112, 211, 212, 311, 312, 411, 412, and either 321, 322 or 421, plus 16 semester hours of applied music and 8 semesters of choir and/or band. In addition to the degree, a diploma for outstanding performance may be earned in any area of applied music.

Candidates for state teaching certification in music must take Music 111, 112, 211, 212, 311, 312, 321, 322, 421, and 471-472, plus 18 semester hours of applied music and 7 semesters of choir and/or band.

106. Fundamentals of Music**3 semester hours**

The rudiments of music and introduction to music theory. Open to any student wishing to acquire a knowledge of the minimum essentials of musicianship. Required of music majors not yet qualified to enter Music 111, 112 and suggested for elementary education majors.

111, 112. The Materials of Music**8 semester hours**

An integrated study of diatonic harmony: written and keyboard work, ear training, music reading, and harmonic analysis. Application of elementary contrapuntal techniques to harmonic writing. Introduction to musical form and composition, with short works to be written for various vocal and instrumental media. Laboratory hours devoted to melodic and harmonic dictation, application of harmonic theory to the keyboard, and analysis of selected compositions. 3 class hours, 3 laboratory hours.

211, 212. The Materials of Music**8 semester hours**

A continuation of Music 111, 112 but on a more advanced level emphasizing chromatic harmony. 3 class hours, 3 laboratory hours.

271-272. Music in the Elementary School**6 semester hours**

A study for the prospective classroom teacher of musical activities and experiences appropriate for children in the elementary school, with consideration of methods, materials, and curriculum problems. Stress on the contributions of music in general education to the social and cultural life of the individual and community. Required of all elementary education majors.



311, 312. History of Musical Styles and Structures 8 semester hours

A survey of the traditions, technical elements, and changing styles of western music from ancient Greece to the present, with emphasis on the place of music in the total culture. Attention to non-western music. Laboratory periods for performance, listening, and detailed structural analysis of illustrative selections from music literature. 3 class hours, 3 laboratory hours.

321, 322. Conducting 2 semester hours

Development of skill in baton techniques and strengthening of musicianship through interpretive analysis of scores, with special attention to intonation, balance, and phrasing. Time is provided for practical experience in rehearsal techniques by means of work with performing ensembles, both instrumental and choral. 2 laboratory hours.

411, 412. Counterpoint 4 semester hours

Renaissance and Baroque counterpoint in two, three, and four parts. Counterpoint applied to various types of vocal and instrumental writing. Analysis of polyphonic compositions.

421. Instrumental and Choral Arranging 2 semester hours

Exploration of the technical possibilities and limitations of individual instruments and voices. Arranging for various instrumental and vocal combinations. Proficiency in transcribing piano and orchestra scores for full band. 1 class hour, 2 laboratory hours.

471-472. Music Education in the Public School 6 semester hours

A study of methods and materials suitable for the elementary grades, with emphasis on creative experiences for the child. An evaluation of techniques and materials for various types of musical activities and study at the junior and senior high school levels.

Applied Music

Credit will be granted for study in piano, voice, organ, and wind and string instruments up to and including 12 semester hours. Study past this maximum, whether required or elective, may not be credited toward the degree. The general college student may, with the approval of his adviser, register for any courses offered in applied music.

Instruction in applied music falls into three categories:

1. Piano class (Music 107) and Voice class (Music 108)—group instruction at beginning and elementary levels. 2 class hours per week, 1 semester hour.
2. Woodwind class (Music 301), Brass class (Music 302), String class (Music 303), and Percussion class (Music 304)—planned primarily for students seeking state certification in music, with emphasis on teaching materials and methods, but may be elected by the general student. Each group has 1 class hour and 1 laboratory hour, for 1 semester hour's credit.
3. Private lessons—thirty or sixty minutes of private instruction each week for a semester carry, respectively, 1 or 2 semester hours of credit, if practice and other requirements are met. Registration numbers are as follows:

Piano	Music 030	Oboe	Music 071
Organ	Music 040	Clarinet	Music 072
Voice	Music 050	Bassoon	Music 073
Violin	Music 060	Trumpet	Music 080
Viola	Music 061	French Horn	Music 081
Cello	Music 062	Trombone	Music 082
Bass	Music 063	Tuba	Music 083
Flute	Music 070	Percussion	Music 090

Ensembles

Band (Music 101)—marching unit in fall, concert unit in winter and spring. Minimum of 3 hours per week, 1 semester hour.

Elon Singers (Music 102)—mixed chorus open to all students in the College. Minimum of 3 hours per week, 1 semester hour.

Orchestra—concert group open to all interested students and townspeople.

Chamber Music—small instrumental groups formed at the discretion of the music faculty.

Stage Band—student jazz unit which performs at various social events.

NATURAL SCIENCE

PROFESSORS CHEEK, REDDISH

ASSISTANT PROFESSORS MORGAN, DRUMM

111. Selected Topics in Physical Science

3 semester hours

An intensive study of selected topics dealing with fundamental concepts of physical science.

112. Selected Topics in Biological Science

3 semester hours

An intensive study of selected topics dealing with fundamental concepts of biological science. Credit is not given for this course if the student has already received credit for Biology 111-112.

171, 172. A Survey of the Natural Sciences for Elementary

Education Majors 9 semester hours

A survey of the physical and biological sciences. Laboratory work includes experiments of a basic nature as well as techniques of presenting classroom demonstrations. 3 class hours, 3 laboratory hours.



PHILOSOPHY

PROFESSORS REYNOLDS, OVERTON

A major in Philosophy requires the following: Philosophy 311, 331, 341, 411, 421, 431; Religion 321, 331; Psychology 211. Greek or German is the preferred language.

311. Introduction to Philosophy

3 semester hours

The basic philosophical problems. What is reality? What is the basis for values? What is consciousness? Is knowledge possible? How to distinguish truth from error? Is the world a machine? Has the world a purpose? What are the relations of religion and science to life?

321. Problems of Philosophy

3 semester hours

The basic problems of thought. What constitutes knowledge? What is the nature of moral standards and other universal concepts? What is world process? Why is there difference between appearance and reality?

331. Logic

3 semester hours

The nature of the reasoning process. What constitutes a valid judgment? What are the conditions of correct thinking? What are the requirements for an adequate definition? What are the common fallacies which lead to errors in judgment?

341. Ethics

3 semester hours

A critical study of the principles of morality based upon the classical systems of ethics. Application of these principles to specific situations in which moral choices are made. The development of an effective and consistent philosophy of value judgments.

411. The History of Philosophy

3 semester hours

A history of early Greek philosophy from Thales to the Christian era.

421. The History of Philosophy

3 semester hours

Early Christian, Medieval, and Scholastic thought, including a study of factors which contributed to the Renaissance.

431. Modern Philosophy

3 semester hours

The peculiar nature, genius, and methods of modern philosophy, dealt with historically, starting with Bacon, Descartes, Spinoza, and Kant, and including the American thinkers: James, Dewey, Royce, and Whitehead.

PHYSICAL EDUCATION AND HEALTH

ASSISTANT PROFESSORS ATKINSON, DRAKE, FORTUNE, MILLER,
MATTOCKS, WHITE, WILLIAMSON

A major in Physical Education consists of the following:

For Men: Physical Education 211, 271, 311, 321, 421, 431, 436, 441, 446; two courses from 372, 373, 374, 375; and two courses from 371, 376, 411, 471, one of which must come from 371 or 376.

For Women: Physical Education 211, 271, 311, 321, 421, 431, 436, 441, 446; and three courses from 371, 376, 411, 471.



In addition Biology 111-112, 221-222 are required for both men and women majors.

In addition to the above specific course requirements, the major requires: (1) satisfactory completion of a motor skills test, (2) satisfactory participation in the intramural program, (3) participation in professional health and physical education activities to the satisfaction of the physical education faculty, and (4) *for men*, satisfactory participation in the intercollegiate athletic program.

111, 112. Physical Education**2 semester hours**

The rules, skills, strategy, history, and terminology of the following activities: (1) touch football, (2) soccer and speedball, (3) basketball, (4) volleyball, (5) softball, (6) tennis, (7) badminton, (8) archery, (9) golf, (10) field hockey, (11) gymnastics and tumbling, (12) rhythms and folk dancing.

211. Principles of Health and Physical Education**3 semester hours**

Designed for students who expect to teach or coach. Includes the history of health education and physical education; philosophical, psychological, physiological, and sociological background for the teaching of health and physical education; basis for programs and organization of activities.

**271. Methods and Materials in Teaching Games
of High Organization****3 semester hours**

Designed for teachers in junior and senior high schools. Includes speedball, soccer, touch football, softball, basketball, track, tennis, golf, badminton, and handball.

311. Tests and Measurements in Health and Physical Education**2 semester hours**

Educational psychology or educational statistics prerequisite.

321. Kinesiology**3 semester hours**

The fundamentals of movement both in the physically normal and in the atypical child. This course is a prerequisite for Physical Education 431. Prerequisite: Biology 221-222.

**371. Methods and Materials in Teaching Games
of Low Organization****2 semester hours**

Designed for elementary teachers and teachers of health and physical education. Includes study and classification of games of low organization with investigation and practice in methods of teaching them. Recommended for recreation leaders.

372. Theory, Methods and Materials in Coaching Football**2 semester hours**

373. Theory, Methods and Materials in Coaching Basketball	2 semester hours
374. Theory, Methods and Materials in Coaching Track and Wrestling	2 semester hours
375. Theory, Methods and Materials in Coaching Baseball and Soccer	2 semester hours
376. Methods and Materials in Teaching Gymnastics, Tumbling and Stunts	2 semester hours
Designed for teachers in physical education. At least one-third of time is in laboratory work.	
411. Recreation Leadership	3 semester hours
Designed for recreation and playground leaders. Includes the theory of play, content and organization of program, and leadership techniques.	
421. Organization and Administration of Health and Physical Education	3 semester hours
The administrative policies of health, physical education, and recreation departments in secondary schools from the standpoint of executive responsibilities; program of activities; departmental personnel; business management, finances, construction, equipment and care of plant; selection and supervision of staff; organization and administration of activities.	
426. Organization and Administration of Athletics	3 semester hours
Consideration of all problems related to interscholastic athletics.	
471. Methods and Materials of Rhythms	3 semester hours
Singing games, basic methods, and materials in modern folk and tap dancing. Fundamentals of movement and rhythm basic to all types of dance are the primary consideration.	

HEALTH

121. Personal Health	2 semester hours
Designed to present basic personal health knowledge and to develop proper health habits and attitudes in the individual. Special emphasis is placed on mental health. Required of all students.	
431. Individual Physical Education	2 semester hours
The physically atypical child, and the development of possible programs of activities for his physical, social, and psychological development. Prerequisites: Biology 221-222 and Physical Education 321.	
436. Safety, First Aid, and Care of Athletic Injuries	2 semester hours
Designed for teachers, coaches, and recreation workers. Includes study	

of safety and accidents, with emphasis on accidents occurring in athletics and physical education.

441. Personal and Community Hygiene

3 semester hours

Designed to develop knowledge, habits and attitudes concerning health along with professional preparation for the teaching of health. Includes the principles of sanitary science and disease prevention in both the school and community, and the general problems of control of infectious diseases.

446. Problems in Health Education

3 semester hours

Problems related to teaching health in both the elementary and secondary schools. Includes observation and problem solving.

PHYSICS

PROFESSOR HOOK

ASSISTANT PROFESSORS RICH, GERLACH

PART-TIME INSTRUCTOR STONE

Requirements for a Physics major are Physics 111-112, 306, 311-312, 411, 412, 421, and one additional course. Departmental requirements in Mathematics are as follows: Mathematics 111, 112, 211, 212. Mathematics 311, 312, and 411 are suggested for those planning to attend graduate school.

111-112. General Physics

8 semester hours

Mechanics, heat, sound, light, and electricity are studied in general. The course is designed for pre-medical students, mathematics majors, and physics majors. Training in the manipulation of instruments employed in physical investigation, accurate measurements, practice in properly recording and reducing experimental data. 3 class hours, 3 laboratory hours. Prerequisite: Mathematics 111, 112 or equivalent.

306. Atomic Physics

4 semester hours

The study of the atomic nature of matter and electricity; wave and particle aspects of electrons and light. Quantum theory of the hydrogen atom; the Bohr theory of spectra; electronic structure of atoms; periodic table; X-rays; wave nature of matter; solid state; and nuclear structure. Natural and artificial transmutation and radioactivity. 3 class hours, 3 laboratory hours. Prerequisite: Physics 111-112.

311-312. Electricity and Magnetism

8 semester hours

The fundamentals of electricity and magnetism. The first semester includes a study of electric fields and potentials, electrical properties of matter, circuit theory, and electromagnetic waves. The second semester is a study of magnetic fields and the paramagnetic resonance

properties of certain substances. Prerequisite: Physics 111-112 and co-requisite Mathematics 211, 212.

321. Electronics **4 semester hours**

Vacuum tube characteristics, various types of coupled circuits, amplifiers, power supplies, and oscillators. Electromagnetic radiation phenomena, photo-electric cells, and cathode-ray oscilloscopes. 3 class hours, 3 laboratory hours. Prerequisites: Physics 311, Mathematics 211.

326. Household Physics **4 semester hours**

Designed especially for students in home economics. A course in general physics with emphasis on heat, electricity and household appliances. 3 class hours, 3 laboratory hours. No credit given towards a major in Physics.

411, 412. Mechanics **6 semester hours**

A study of the application of force, vectors, composition and resolution, forces acting on a rigid body, balanced forces, work and energy, first and second degree moments, dynamics of translatory motion, dynamics of rotary motion. 3 class hours. Prerequisite: Physics 111-112 and co-requisite Mathematics 211, 212.

421. Thermodynamics and Statistical Physics **3 semester hours**

A study of heat transfer, the laws of thermodynamics, and change of state. An introduction to the kinetic theory of molecular motion. Low temperatures, enthalpy, entropy, probability, and statistical mechanics. Gas engine cycles, vapor cycles, refrigeration, and nozzles and jet propulsion. 3 class hours. Prerequisite: Physics 111-112, Mathematics 211.

431. Optics **4 semester hours**

The principles of geometrical and physical optics. Applications of geometrical optics. Interference, diffraction, velocity of light, polarization, crystal optics. The electromagnetic theory of light and quantum optics. 3 class hours, 3 laboratory hours. Prerequisite: Physics 111-112.

436. Photography **4 semester hours**

The fundamental principles of the camera; characteristics of simple and complex lenses mounted in single and multiple units; complete dark room procedure, types of films, the negative and positive, and composition; lighting effects and aerial photography. 3 class hours, 3 laboratory hours. Recommended prerequisite: Physics 431.

441. Quantum Mechanics **3 semester hours**

An introduction to waves, the uncertainty principle, the Schrödinger wave equation, the eigenvalue problem, eigenvalues, angular momentum, matrix formulation, identical particles and spin. Prerequisites: Physics 306, Mathematics 211, 212. Corequisites: Physics 411, Mathematics 411.



POLITICAL SCIENCE

PROFESSORS AVIZONIS, DANIELEY

ASSISTANT PROFESSORS SEBO, STOKES

INSTRUCTOR BAXTER

111. Introduction to Modern Government

3 semester hours

A study of the theory, structure, and processes of modern government, along with a description of some of the primary political forces at work in the world today. Special emphasis on the analysis and contrasts of democracy and totalitarianism.

311. Parliamentary Procedure

1 semester hour

The rules which govern the proceedings of deliberative assemblies, correlated with practice in the use of these rules. Lectures and class-work emphasizing the practical application of parliamentary procedure in the conduct of meetings.

411. Government in the United States

3 semester hours

An analysis of American political institutions in terms of the end for which the political order exists. Emphasis is upon basic problems of the American system and practical political action as an outgrowth of the course.

421. Political Parties

3 semester hours

American political parties within the framework of our political system. Emphasis on the development of political parties, party functions, organization and methods, voting qualifications, nominating methods, and election procedures.

431. European Governments

3 semester hours

Various European governments from both the structural and the functional viewpoints. Emphasis upon the British parliamentary system.

Examination of French, German, Italian, and Russian governments and those of the small European states. Prerequisite: History 111-112.

441. International Relations**3 semester hours**

The impact of the national state system on the world community since 1500. The practice of diplomacy, the development of international law and international organization, the League of Nations and the United Nations, the continuing problem of war. Some study and discussion of current proposals for the world government. Prerequisite: History 111-112 or 211-212.

PSYCHOLOGY

PROFESSORS COLLEY, LATHAM, STRAUCH

211. General Psychology**3 semester hours**

Study of the fundamental processes of human behavior, responses to various stimuli, building of personality, and mind in its relationship to the modern world. Prerequisite to all other courses in psychology.

311. Educational Psychology**3 semester hours**

Psychological principles involved in the process of teaching and learning; the nature of intelligence; motivation, individual differences, and emotional influences; the evaluation of learning. Prerequisite: Psychology 211.

321. Psychology of Childhood**3 semester hours**

The general principles of growth and development of the child through adolescence; emphasis upon the intellectual, physical, emotional, and



social development of the child through elementary school age. Prerequisite: Psychology 211.

331. Psychology of Adolescence**3 semester hours**

The general principles of growth and development of the child through adolescence; emphasis upon intellectual, physical, and emotional changes during adolescence and the interrelation of all aspects of the child's development; adjustment problems in the development of the individual personality. Prerequisite: Psychology 211. Open only to seniors and scheduled in conjunction with student teaching.

RELIGION

PROFESSORS REYNOLDS, SLOAN, OVERTON

ASSOCIATE PROFESSOR GRAVES

LECTURER BOZARTH

A major in Religion consists of 21 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 6 semester hours from Religion 221, 231, 241, 341; Philosophy 411, 421; Psychology 211; History 111-112, 211-212 Greek is the preferred language for this major.

A major in Religious Education consists of 18 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 9 semester hours from Religion 221, 231, 241, 251, 341; Religion 411-412.

Any two of the following courses may be taken to fulfill the general education requirement in religion: 111, 112, 121, 211, 311, 321, 331, 351, 361.

111. Survey of the Old Testament**3 semester hours**

A classification of the literature of the Hebrews. The development of their religion.

112. Survey of the New Testament**3 semester hours**

The rise and development of the Christian Church and its literature, with special emphasis upon the canonical books of the New Testament.

121. Personal Religious Problems**3 semester hours**

A course designed to investigate and to encourage discussion of religious problems and questions that arise in contemporary society.

- 211. Introduction to Literature of the New Testament 3 semester hours**
The development of the New Testament canon. The Patristic Writings; also, an introduction to specific books of the New Testament.
- 221. Principles of Teaching Religious Education 3 semester hours**
The philosophy of religious education, the psychology of religious education in relation to the child and the teacher, objectives and techniques of religious education.
- 231. Curriculum and Methods in Christian Education 3 semester hours**
The history of curriculum, its scope, its principles and methods of measurement. Current materials are evaluated by the students.
- 241. Teaching Youth 3 semester hours**
The history and organization of youth work within the church. The psychology of the teen-age person and its meaning for materials and methods. The teaching of more intelligent use of the Bible by young people of various age levels.
- 251. Leadership Education in the Church 3 semester hours**
To help leaders in the church to plan an adequate program of leadership education for the entire church.
- 311. The Development of Hebrew Thought 3 semester hours**
Hebrew literary and religious genius, the Prophetic Movement, basic concepts in Judaism, contributions of the Hebrews to modern society.
- 321. History of Religions 3 semester hours**
The origin and development of religious belief from primitive times to the present day, including classical religions: Hinduism, Buddhism, Confucianism, Islam, Taoism, and Zoroastrianism.
- 331. Philosophy of Religion 3 semester hours**
The nature of religious experience and the problems of interpretation which it presents; the development of a constructive philosophy of religion and life.
- 341. Religious Leadership Seminar 3 semester hours**
Designed especially for students planning to pursue full time religious work. Principles of effective speaking; vocabulary, illustration, analysis of material and style, and psychology of the audience. Individual practice and direction in speaking. Discussion of specific problems in religious leadership.
- 351. Between the Testaments 3 semester hours**
The historical situation and environment from which early Christianity emerged; developments in Judaism, Hellenism; period of the Mac-

cabees; background of the religious ideas and institutions of the Christian era.

361. Contemporary Religious Life and Thought 3 semester hours

A course in two parts, the first dealing with the development of religious movements and institutions in contemporary culture; the second, dealing with present day Protestant theological movements.

411-412. Christian Education in Practice 4 semester hours

Opportunity for students to obtain practical experience, under supervision, in the local church. Application for this course is made by the student to the Religion Department and assignment to work is made by the department. Prerequisites are three courses in religious education and three courses in religion. Weekly conferences with the supervisor and written reports are required.

SOCIAL SCIENCE

PROFESSORS AVIZONIS, BYRD, LATHAM

ASSISTANT PROFESSORS CATES, ELDER, HARPER, SEBO, STOKES

A major in Social Science requires History 111-112, 211-212, plus 12 additional hours in history; Economics 221, 222; Geography: 6 semester hours; Political Science: 6 semester hours; and Sociology: 6 semester hours.

SOCIOLOGY

PROFESSOR LATHAM

ASSISTANT PROFESSORS BEALE, CATES

211. Introductory Sociology 3 semester hours

The origins and development of culture, the nature of personality and its relation to society, forms of collective behavior, community and social organization, and the basic social problems: the family, international relations, political and economic organization, and social development.

311. Social Problems 3 semester hours

Conditions and trends threatening the well-being of society; population pressure, unemployment, occupational diseases and hazards, physical and mental handicaps, group antagonisms, broken families, farm tenancy and size of holdings, social and economic maladjustment of the aged. Attention, also, to theories of cause of social problems. Prerequisite: Sociology 211.

- 321. Anthropology** **3 semester hours**
Emphasis on cultural anthropology. Study of human social behavior in terms applicable to all cultures.
- 411. Social Pathology** **3 semester hours**
The origin and nature of many of the diseases or ills besetting modern society with special emphasis upon the treatment and care of the aged, the physiologically and mentally ill, those who are victims of economic deprivation, and all others who are prevented either mildly or almost completely from social participation. Prerequisite: Sociology 211.
- 421. The Family** **3 semester hours**
The family as a part of our social fabric; origins and development as an institution; problems of organization, disorganization, and reorganization in dynamic society. Practical aspects of its relationship to industry, church, school, government and general society. Prerequisite: Sociology 211.
- 431. Educational Sociology** **3 semester hours**
The relation of social processes, products, and goals to the education of the child, and the interrelationship of the school and social institutions. Prerequisite: Sociology 211.
- 441. Industrial Sociology** **3 semester hours**
Social organization of the work plant-management, labor, status, and class, the use of sociological techniques, worker placement, morale and teamwork, social adjustment of the worker, interrelationship of industry, the community, and society. Prerequisite: Sociology 211.

SPANISH

ASSOCIATE PROFESSOR GMINDER
ASSISTANT PROFESSOR SLOAN

A major in Spanish consists of 30 semester hours in addition to two high school units of Spanish. Required are Spanish 211-212, 311-312, 321-322, 411, 491, and six hours from the following: Spanish 331, 416, 421, 426.

- 111-112. Elementary Spanish** **6 semester hours**
Pronunciation, grammar, oral and written exercises, conversation, dictation and essay, introductory material. Students who have acquired two high school units in Spanish may not take Spanish 111-112 for credit.
- 211-212. Intermediate Spanish** **6 semester hours**
Systematic review of Spanish grammar with some written composition and oral practice and with further reading of modern prose (short stories, drama, etc.) by both Spanish and Spanish-American writers. Prerequisite: Spanish 111-112 or two years high school Spanish.

311-312. Introduction to Spanish Literature**6 semester hours**

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: Spanish 211-212.

321-322. Advanced Spanish Conversation and Composition**6 semester hours**

Practice in conversation and composition with preparation and delivery of reports on varied topics. Attention to phonetics, pronunciation and intonation. Prerequisite: Spanish 211-212.

331. Modern Spanish Drama**3 semester hours**

An intensive study of principal dramatic works beginning with the Generation of 98 and continuing up to the contemporary period.

411. Golden Age Drama**3 semester hours**

A study of the works of the Golden Age with emphasis upon the dramatic works of Lope de Vega, Calderon de la Barca, Tirso de Molina and Ruiz de Alarcon.

416. Cervantes**3 semester hours**

Intensive study of the life and works of Cervantes, with special emphasis on the *Quijote* and the exemplary novels.

421. The Spanish Novel**3 semester hours**

A study of the development of the Spanish novel from the beginnings to the contemporary period.

426. Spanish-American Literature**3 semester hours**

A general study of Spanish-American literature from the Colonial through the contemporary period, including selections from representative novels, short stories, essays, and poetry.

491. Senior Readings in Spanish Literature**3 semester hours**

Designed to permit the individual student to pursue his special interest in a phase of Spanish literature and to round out his survey of the literature in any area where his former study may not have met his personal needs.



SPECIAL PROGRAMS

PRE-LAW

The following courses, plus a chosen major, are set forth as a general guide for pre-law students:

History 111-112, 211-212, 311-312, 326; Accounting 211-212; Economics 221, 222, 328; Philosophy 311, 331, 341; Political Science 411, 431; and Sociology 211.

PRE-MEDICAL OR PRE-DENTAL

Students who plan to study dentistry or medicine should major in Biology or Chemistry. Additional courses should be elected from the other field. In addition, Physics 111-112 is required.

PRE-LABORATORY TECHNICIAN

The three-year pre-laboratory technician course requires 90 semester hours. Required courses are Chemistry: 16 semester hours including Chemistry 111-112, 4 semester hours from organic, qualitative or quantitative Chemistry, and at least one semester of quantitative analysis; Biology: 16 semester hours including Biology 111-112, 311; and Mathematics: 3 semester hours.

PRE-NURSING

The two-year course for pre-nursing students should include Biology 111-112, 211-212; Chemistry 111-112; Psychology 211, 321; and Sociology 211. Additional courses should be selected in the fields of biology and chemistry.

TERMINAL BUSINESS COURSE

An average grade of "C" in the course requirements listed below for each terminal course is necessary for certification.

The requirements for a one-year certificate in Clerical Practice include Accounting 211-212; Business Administration 111; Business Education 101, 117-118-, 126, 131; two semesters of freshman English; and Mathematics 111.

The one-year course in Secretarial Science includes Accounting 211; Business Education 101, 113-114, 117-118, 126, 131; and two semesters of freshman English.

The two-year course in Secretarial Science includes the above required courses for the one-year certificate and Accounting 211-212; Business Administration 111, 321; Business Education 101, 312, 313; Economics 221; Physical Education 111, 112; and Psychology 211 or Fine Arts 211.



Directories and Appendices



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A. C. Shearer	Chapel Hill, N. C.
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W. D. Rippy, M.D.	Burlington, N. C.
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Mrs. C. B. Wilkins	Virgilina, Virginia
Walter Wilkins	Norfolk, Virginia

Terms Expiring June 30, 1968

Russell Bradford	Norfolk, Virginia
Roy Charles	Norfolk, Virginia
George D. Colclough	Elon College, N. C.
Mills E. Godwin, LL.D.	Suffolk, Virginia
Shirley T. Holland	Windsor, Virginia
Reid A. Maynard	Burlington, N. C.
J. E. Rawls, Jr., M.D.	Suffolk, Virginia
W. W. Sellers	Burlington, N. C.
Cyrus Shoffner	Liberty, N. C.

Terms Expiring June 30, 1969

W. W. Boone, M.D.	Durham, N. C.
W. C. Elder	Burlington, N. C.
Frank R. Hamilton, D.D.	Delray Beach, Fla.
Harold W. Johnson	Fuquay Springs, N. C.
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Mrs. J. H. McEwen	Burlington, N. C.
D. C. McLennan	Greensboro, N. C.
Rex G. Powell	Fuquay Springs, N. C.
Ralph H. Scott	Burlington, N. C.

Terms Expiring June 30, 1970

John A. Boland	Columbus, Ga.
George Bullard, M.D.	Mebane, N. C.
J. L. Crumpton	Durham, N. C.
Thad Eure, LL.D.	Raleigh, N. C.
Clyde W. Gordon	Burlington, N. C.
Brock D. Jones, Jr., M.D.	Norfolk, Virginia
B. Everett Jordan, LL.D.	Saxapahaw, N. C.
J. Allen Kimball	Manson, N. C.
J. Hinton Rountree	Sabana Grande, Puerto Rico

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 C. W. McPherson, M.D., *Honorary Trustee*

FACULTY

J. Wesley Alexander	Acting Chairman of the Department of Mathematics Assistant Professor of Mathematics B.S., Appalachian State Teachers College, 1953; M.A., 1955 (1961)
David L. Anderson	Assistant Professor of French A.B., Dartmouth College, 1959 M.A., Michigan State University, 1964 Additional Graduate Work, University of North Carolina (1966)
Ralph V. Anderson	Acting Chairman of the Department of Economics; Associate Professor of Economics B.S., Ferris Institute, 1947 M.A., University of Tennessee, 1948 B.D., North Baptist Theological Seminary, 1951 Additional Graduate Work, University of North Carolina (1963)
Dewey V. Andrew	Assistant Professor of Mathematics (on leave) A.B., Elon College, 1963 M.Ed., University of North Carolina, 1965 (1965; 1966)
Malvin N. Artley	Associate Professor of Music Mus.B., Shenandoah Conservatory of Music, 1943 Mus.M., Cincinnati Conservatory, 1947 D.F.A., Chicago Musical College, Roosevelt University, 1955 (1959; 1965)
Delmer Dee Atkinson	Director of Athletics Assistant Professor of Physical Education and Health A.B., Elon College, 1957 M.A., East Carolina, 1959 (1966)
Konstantinas Avizonis	Chairman of the Department of Social Sciences Professor of History and Political Science Diploma A.B., Ausros Berniuks Gimnazija in Kaunas (Lithuania), 1927 Diploma of University of Vytautas the Great in Kaunas (Lithuania), 1933 Studies at University of Grenoble (France) M.A., Ph.D., University of Friedrich-Wilhelm in Berlin (Germany), 1932 (1949; 1966)
Wendell Bartholf	Assistant Professor of Music Mus.B., Florida State University, 1961 M.A., Florida State University, 1963 (1963)
Robert Baxter	Director of Development A. B., Elon College, 1956 LL. B., Duke University, 1959 (1959)
Andrew V. Beale	Registrar; Assistant Professor of Sociology A.B., University of North Carolina, 1963; M.S., 1964 (1964)
Francis Albert Berces	Assistant Professor of English B.A., Wake Forest College, 1962 M.A., Wake Forest College, 1965 (1965)
W. Jennings Berry, Jr.	Acting Chairman of the Department of English Dean of Men; Assistant Professor of English A.B., Elon College, 1950 M.A., University of North Carolina, 1964 (1957; 1964)

Ray R. Bowie	Instructor of English B.A., Catawba College, 1965 M.A., Wake Forest College, 1966 (1966)
Howard P. Bozarth	Lecturer in Religion B.S., Northwestern University, 1923 B.D., Chicago Theological Seminary, 1926 (1965)
Edith Brannock	Assistant Professor of Home Economics A.B., Elon College, 1939 Graduate Work, University of North Carolina at Greensboro (1962)
Franke J. Butler	Associate Professor of English (on leave) A.B., University of South Carolina, 1955; M.A., 1958 Additional Graduate Work, Duke University (1959; 1962)
W. E. Butler, Jr.	Business Manager and Treasurer A.B., Elon College, 1944 Graduate Work, University of North Carolina (1946)
Luther Nicholson Byrd	Professor of English and History; Director of Publicity A.B., University of North Carolina, 1928; M.A., 1949 (1950)
D. Brooks Cates	Assistant Professor of Social Science A.B., University of North Carolina, 1958 M.A., East Carolina College, 1964 (1964)
Kostas V. Cepas	Associate Professor of German and Latin A.B., Ausros Berniuku Gimnazija, 1929 LL.M., State University, Lithuania, 1933 J.S.D., 1938. Additional Graduate Work, University of Grenoble and University of Besancon (1966)
Jacqueline Chastagner	Instructor of French A.B., St. Germain, 1955 Additional Graduate Work, University of Aix en Provence, 1962 (1966)
Paul H. Cheek	Chairman of the Department of Natural Sciences; L. L. Vaughan Professor of Chemistry B.S., Wake Forest College, 1941 Ph.D., University of North Carolina, 1950 (1950; 1965)
Ruth L. Cheek	Part-time Instructor of Chemistry A.B., University of North Carolina at Greensboro, 1945; M.A., University of North Carolina, 1948 (1964)
J. C. Colley	Professor of Education and Psychology A.B., Emory and Henry College, 1924 M.A., University of North Carolina, 1944 Additional Graduate Work, University of North Carolina (1948)
Janie E. Council	Assistant Professor of Business Education and Accounting A.B., East Carolina College, 1943; M.A., 1947 (1960)
Edwin L. Daniel	Assistant Professor of Art B.A., Elon College, 1946 B.F.A., Abbott School of Fine & Commercial Art, 1951 Art Ed., Richmond Professional Institute, 1960 Roanoke Fine Arts Center 1960-1963 (1963)

James Earl Danieley	President; Professor of Chemistry A.B., Elon College, 1946 M.A., University of North Carolina, 1949; Ph.D., 1954 Postdoctoral Study, The Johns Hopkins University (1946; 1957)
Jerry Lee Drake	Assistant Professor of Physical Education and Health A.B., Elon College, 1963 M.Ed., University of North Carolina, 1964 (1966)
Lewis R. Drumm	Assistant Professor of Natural Science A.B., Susquehanna University, 1925 M.A., New York University, 1931 (1964)
James Perry Elder, Jr.	Assistant Professor of History A.B., Elon College, 1960 M.A., University of North Carolina, 1963 (1963)
Janie C. Evans	Instructor A.B., University of North Carolina at Greensboro, 1947 Graduate Work, North Carolina State College. (1954; 1960; 1962)
Gene A. Featherstone	Assistant Professor of Music Mus.B., Oberlin College, 1958 M.M., Florida State University, 1959 Graduate Work, Northwestern University (1965)
Marian Fortune	Assistant Professor of Physical Education and Health B.S.P.E., University of North Carolina at Greensboro, 1954 M.Ed., 1966 (1966)
John P. Gerlach	Assistant Professor of Mathematics and Physics A.B., Centre College of Kentucky, 1962 M.A., Wake Forest College, 1963 (1964)
Betty K. Gerow	Associate Professor of English A.B., Meredith College, 1937 M.A., University of North Carolina, 1945 (1960)
Albert Gminder	Chairman of the Department of Languages A.B., Catawba College, 1949 M.A., University of North Carolina, 1952; Ph.D., 1959 (1965; 1966)
Arabella Gore	Catalogue Librarian A.B., Meredith College, 1935 A.B. in L.S., University of North Carolina, 1936 M.A., 1939 (1947)
John S. Graves	Campus Minister; Associate Professor of Christian Education A.B., Elon College, 1950 M.A., Hartford Seminary Foundation School of Religious Education, 1952 (1956; 1959)
Charles W. Harper, Jr.	Assistant Professor of Social Science B.S., East Carolina College, 1955; M.A., 1956 Ed.D., Colorado State College, 1965 (1965)
Alfred S. Hassell	Dean of Student Personnel Services A.B., Elon College, 1957 M.Ed., University of North Carolina, 1960 (1957, 1961)

Allene B. Hassell	Consultant in Teacher Education A.B., East Carolina College, 1927 M.Ed., Duke University, 1937 (1965)
Alfred W. Hauser	Assistant Professor of German A.B., University of Tuebingen, 1949 B.D., United College, Winnepeg, 1961 M.A., University of Manitoba, 1965 (1966)
Alonzo Lohr Hook	Dean of the Faculty; Professor of Physics and Mathematics A.B., Elon College, 1913; M.A., 1914 M.S., Cornell University, 1926 Sc.D., Elon College, 1960 Additional Graduate Work, The Johns Hopkins University, University of Chicago, and Duke University (1914; 1963)
William W. Horner	Associate Professor of Chemistry and Geology B.S., University of North Carolina, 1957 M.A., 1961; Ph.D., 1964 (1966)
James Howell	Professor of English A.B., Guilford College, 1925 M.A., University of North Carolina, 1931; Ph.D., 1942 (1947)
Oma U. Johnson	Librarian of the Historical Society Ph.B., Elon College, 1915; A.B., 1930 B.S. in L.S., Columbia University, 1937 (1915-1918; 1928-1959; 1959)
Guy Royal Lambert, Sr.	Associate Librarian A.B., Elon College, 1959 Candidate for M.S. in L.S., University of North Carolina (1963)
Vincent J. P. Lamphier	Assistant Professor of Mathematics A.B., Manhattan College, 1959 M.A., Wake Forest College, 1963 Additional Graduate Work, University of Michigan (1964)
Charles Gilbert Latham	Professor of Psychology and Sociology B.S., Ithaca College, 1931 M.S., University of Tennessee, 1941 Additional Graduate Work, Harvard University (1950; 1957)
Frances Longest	Associate Professor of Business Education A.B., Elon College, 1941 M.Ed., University of North Carolina at Greensboro, 1955 Additional Graduate Work, University of North Carolina (1955)
Dorothy S. Mason	Assistant Professor of Geography A.B., University of North Carolina at Greensboro, 1957 M.A., University of Georgia, 1960 Ph.D., University of North Carolina, 1966 (1961-63; 1966)
Gary B. Mattocks	Assistant Professor of Physical Education and Health; Head Football Coach; Golf Coach B.S., East Carolina College, 1958; M.A., 1960 (1960)

William R. Miller	Assistant Professor of Physical Education and Health; Tennis Coach; Basketball Coach A.B., University of North Carolina, 1955; M.Ed., 1956 (1959)
Alexander S. Moffett	Assistant Professor of Dramatics (on leave) A.B., University of North Carolina, 1961 M.A., 1963 (1963)
Eleanor W. Moffett	Associate Professor of English A.B., Converse College, 1932 M.Ed., University of North Carolina, 1958; Ph.D., 1961 (1962)
C. Fletcher Moore	Dean of the College; Chairman of Department of Fine Arts; Professor of Piano and Organ A.B., Elon College, 1934 M.A., Teachers College, Columbia University, 1935 Juilliard School of Music; Piano Student of Sascha Gorodnitski; Study with Guy Maier in California; Additional Graduate Work, Columbia University (1937; 1961)
Voigt Morgan	Assistant Professor of Biology A.B., Elon College, 1948 M.A., Appalachian State Teachers College, 1953 Additional Graduate Work, Duke University (1963)
Lila Clare Newman	Assistant Professor of Art, Retired Ph.B., Elon College, 1911 Graduate Work, Columbia University and Harvard University (1929; 1946)
James H. Overton	Professor of Religion A.B., University of North Carolina, 1934 B.D., Duke University, 1939 Ph.D., 1958 (1963)
Phillip L. Owens	Instructor of English B.A., University of North Carolina, 1965 M.A., 1966 (1966)
John K. Patterson	Part-time Instructor of Business Law A.B., Elon College, 1959 LL.B., University of North Carolina, 1962 (1963)
Theodore E. Perkins	Librarian B.S., Western Carolina College, 1939 B.D., Duke University, 1946 M.Ed., University of North Carolina, 1957 B.S. in L.S., 1957; M.S. in L.S., 1962 (1958; 1962)
Edward Lee Pilkington	Instructor of Dramatics B.F.A., Ithaca College (1966)
Paul S. Reddish	Professor of Biology A.B., Duke University, 1933; M.A., 1935 Additional Graduate Work, Duke University (1946; 1949)
Ferris Ervin Reynolds	Chairman of the Department of Philosophy and Religion; Professor of Religion, Greek and Philosophy A.B., Butler University, 1928 B.D., Hartford Seminary, 1931; S.T.M., 1932 Ph.D., University of Edinburgh, 1935 (1946)

William Guy Rich	Assistant Professor of Physics (on leave) A.B., Catawba College, 1961 M.A., Wake Forest, 1963 (1963)
Howard R. Richardson	Professor of English and Education A.B., Elon College, 1927 M.A., College of William and Mary, 1932 Ed.D., George Washington University, 1952 (1962)
Joseph W. Robinson	Assistant Professor of Business Administration B.A., Roanoke College, 1959 M.S., West Virginia University, 1962 (1963)
Allen B. Sanders	Assistant Professor of Business Administration and Accounting B.S., West Virginia University, 1942 M.B.A., George Washington University, 1959 (1965)
Paul G. Sebo	Assistant Professor of Political Science and History A.B., Syracuse University, 1963 M.A., American University, 1966 Candidate for Ph.D. (1966)
Bessie P. Sloan	Assistant Professor of Spanish A.B., State College of Washington, 1929 M.A., Northwestern University, 1941 Additional Graduate Work, Universities of Indiana, Iowa, Madrid and Interamerican University (1947)
William W. Sloan	Professor of Bible and Religious Education A.B., College of Wooster, 1925 B.D., McCormick Theological Seminary, 1929 Ph.D., Northwestern University, 1936 Further Study, Universities of Minnesota, Oklahoma, Uppsala, and Northwestern; Graduate Work, Garrett Biblical Institute, Western-Seabury Theological Seminary, Presbyterian College of Christian Education (1947; 1949)
Leon Edgar Smith	President Emeritus A.B., Elon College, 1910 M.A., Princeton University, 1915 D.D., Elon College, 1922 LL.D., Marietta College, 1940 (1931; 1957)
Martha S. Smith	Assistant Professor of English A.B., Winthrop College, 1946 M.A., Presbyterian School of Christian Education, 1948 M.A., University of North Carolina, 1964 (1964)
Edith Sayre Stevens	Assistant Professor of French A.B., Marshall University, 1942 M.A., Columbia University, 1945 M.Ed., University of North Carolina, 1958 Graduate Work, University of North Carolina (1965)
Durward T. Stokes	Assistant Professor of History A.B., Elon College, 1964 M.A., University of North Carolina, 1965 (1964)
John L. Stone, III	Part-time Instructor of Physics A.B., Elon College, 1955 M.A., University of North Carolina, 1965 (1957)

Arnold C. Strauch	Chairman of the Department of Education and Psychology; Professor of Education B.S., State Teachers College (Pennsylvania), 1936 M.A., University of North Carolina, 1951; Ed.D., 1957 (1956)
Theo Strum	Dean of Women and Associate Professor of Education A.B., Elon College, 1945 M.Ed., University of North Carolina at Greensboro, 1954 Ph.D., University of North Carolina, 1965 (1964; 1965)
Tessie Taylor	Assistant Professor of Business Education A.B., Elon College, 1951 M.Ed., University of North Carolina at Greensboro, 1954 (1957-1960; 1965)
James T. Toney	Assistant Professor of Economics B.S., Appalachian State Teachers College, 1952; M.A., 1956 Additional Graduate Work, Teachers College, Columbia University, University of Colorado (1960)
Manly W. Wellman	Part-time Instructor of English A.B., University of Wichita, 1926 B.Lit., Columbia University, 1927 (1962)
Walter Westafer	Associate Professor of Music B.S., Syracuse University, 1940 M.A., Cincinnati Conservatory of Music, 1947 Additional Graduate Work, University of North Carolina (1963)
Alan J. White	Chairman of the Department of Physical Education and Health Assistant Professor of Physical Education and Health; Assistant Football Coach B.S., Wake Forest College, 1962 M.Ed., University of North Carolina, 1964 (1964; 1966)
Jack O. White	Associate Professor of Music B.S., Concord College, 1950 M.Ed., University of North Carolina, 1961 (1962; 1965)
Jeanne F. Williams	Acting Chairman of the Department of Business Administration and Business Education; Associate Professor of Statistics and Mathematics B.S., University of Rhode Island, 1944 M.S., North Carolina State College, 1946 (1957; 1961)
C. Bennett Williamson	Assistant Professor of Health, Physical Education; Assistant Football Coach; Track Coach B.S., Wake Forest College, 1963 M.Ed., University of North Carolina, 1964 (1965)
Loyd G. Young	Instructor of English B.A., Brigham Young University, 1964 M.A., 1966 (1966)
Roberta Wilkins Young	Instructor of French B.A., Brigham Young University, 1958 Additional Graduate Work (1966)

ADMINISTRATIVE OFFICERS

- James Earl Danieley, A.B., M.A., Ph.D.
President
C. Fletcher Moore, A.B., M.A.
Dean of the College
Alonzo Lohr Hook, A.B., M.A., M.S., Sc.D.
Dean of the Faculty
Alfred S. Hassell, A.B., M.Ed.
Dean of Student Personnel Services
Theo Strum, A.B., M.Ed., Ph.D.
Dean of Women
W. Jennings Berry, Jr., A.B., M.A.
Dean of Men
John Seay Graves, A.B., M.A.
Campus Minister
Andrew V. Beale, A.B., M.S.
Registrar
Larry E. Barnes, A.B.
Admissions Counselor
William Edward Butler, Jr., A.B.
Business Manager and Treasurer
Robert C. Baxter, A.B., LL.B.
Director of Development
William T. Scott, A.B., B.D., D.D., LL.D.
Director of Church Relations
William B. Terrell, A.B.
Alumni Secretary
Worden J. Updyke, Jr., A.B.
Director of Technical Services
Robert A. Gwaltney, A.B.
Financial Aid Officer

LIBRARY STAFF

- Theodore E. Perkins, B.S., B.D., M.Ed., B.S. in L.S., M.S. in L.S.
Librarian
Guy Royal Lambert, Sr., A.B.
Associate Librarian
Oma U. Johnson, Ph.B., A.B., B.S. in L.S.
Librarian of the Historical Society
Arabella Gore, A.B., A.B. in L.S., M.A.
Catalogue Librarian
Ann Joyce Vickers, A.B.
Assistant Catalogue Librarian
Winnie C. Howell Virginia Richardson Mary Kittenger
Library Staff Library Staff Library Staff

ALUMNI ASSOCIATION

Graduates and former students of Elon comprise the regular membership of the Alumni Association. Those who have honorary degrees, members of the faculty, and administrative offices of the College are associate members.

The officers and Executive Committee of the Elon College Alumni Association:

T. S. Earp	President
Mrs. J. J. Danieley	1st Vice President
C. Almon McIver	2nd Vice President
W. B. Terrell	Executive Secretary

George Bullard	Mrs. W. T. Scott, Sr.
John W. Blanchard	Wayne Taylor
George D. Colclough	Mrs. C. P. Thompson
Deroy Fonville, Jr.	James C. Washburn, Jr.
Mrs. John Kernodle	C. Carl Woods, Jr.
R. A. Lashley	Fred Yarbrough
Lewis A. Nance	Dr. J. E. Danieley (Ex-officio)
Margaret Rowland	Robert Baxter (Ex-officio)
Clyde Rudd	

Alumni Chapters

Alamance County
Davidson County
Durham-Orange County
Fayetteville
Forsyth County
Gibsonville
Greensboro
High Point

Presidents

Paul Messick, 424 Neese Drive Burlington, N. C. 27215
Alton Myers, 802 Glenwood Drive Lexington, N. C. 27292
L. C. Allen, Jr., 2311 Huron Circle Durham, N. C. 27707
F. Orva Perkins, 404 Rush Road Fayetteville, N. C. 28305
Luther A. Lineberger, Jr., 635 Fenimore St., Winston-Salem, N. C. 27103
Wallace Owen, Gibsonville, N. C. 27249
Mrs. Edward Travis, Jr., 1010 Meade Drive, Greensboro, N. C. 27410
Clarence Vuncannon, 313 Westdale Drive, High Point, N. C. 27260

Peninsula (Virginia)	Mrs. Paul C. Causby, 428 Glendale Road, Hampton, Virginia 23361
Piedmont (North Carolina)	Ben T. Holden, II, 920 Independence Bldg., Charlotte, N. C. 28211
Richmond	Albert D. Cale, Route 4, Box 92 Mechanicsville, Virginia 23111
Rockingham County	Hugh E. Citty, 1328 Harris Ext. Leaksville, N. C. 27288
Sanford-Lee County	William Watson, P. O. Box 731 Sanford, N. C. 27330
South Boston (Va)-Roxboro (N. C.)	Carl Burke, 2109 Willow St. South Boston, Virginia 24592
Suffolk	Dr. R. Leroy Howell, P. O. Box 1563, Suffolk, Virginia 23434
Tidewater (Virginia)	Jack B. Hanel, 6 Wildwood Circle Chesapeake, Virginia 23320
Valley of Virginia	Cephas Hook, 1412 Valley Avenue Winchester, Va. 22601
Wake County	Rev. Grant Burns, 1308 Frederick Road, Garner, N. C. 27529
Washington, D. C.	J. Frank Roberts, 3916 Arcadia Road, Alexandria, Virginia 22312
Wilmington	Dr. Walter O'Berry, 1000 Schall Place, Jacksonville, N. C. 28540

Other alumni groups which meet but have not formally organized and elected officers: Boston, Massachusetts; New York City; Atlanta, Georgia; Birmingham, Alabama; Spartanburg-Greenville, South Carolina; Jacksonville, Florida; and St. Petersburg-Tampa, Florida.

ENDOWMENT AND SOURCES OF INCOME

The income from tuition and fees constitutes approximately 50 per cent of the income of the College. Other sources of income include the regular, annual apportionment gifts from the churches of The Southern Conference of the United Church of Christ, Inc.; a share of the contributions received by the North Carolina Foundation of Church-Related Colleges; earnings from the permanent endowment funds of the College; and the contributions of individuals, foundations, business and industry.

In addition to the general endowment funds of the College, special endowment funds have been established for specific purposes:

THE FORD ENDOWMENT. The principal amount of this fund was a gift from the Ford Foundation. All earnings of the fund are used to increase salaries of full-time teachers.

THE O. J. WAIT FUND. A bequest from Rev. O. J. Wait, D.D., of Fall River, Mass. This amount, \$1,000, was the first bequest received by the College.

THE FRANCIS ASBURY PALMER FUND. This fund was established by a gift of \$20,000 from Francis Asbury Palmer of New York. A bequest of \$10,000 from his estate was later added to the fund.

THE J. J. SUMMERBELL FUND. Dr. J. J. Summerbell of Dayton, Ohio, was a staunch friend and loyal supporter of the College. He died February 28, 1913, and left a bequest of \$1,500 to Elon College.

THE PATRICK HENRY LEE FUND. This fund of \$1,000 is a bequest from Capt. P. H. Lee of Holland, Va.

THE JESSE WINBOURNE FUND. This fund, a bequest from Deacon Jesse Winbourne of Elon College, N. C., amounting to \$5,000, became available in January, 1923.

THE CARLTON FUND. The family of the late J. W. Carlton of Richmond, Va., P. J. Carlton, H. A. Carlton, L. E. Carlton and Mrs. J. Dolph Long, gave the College for its permanent funds certain R. F. and P. Railway stocks to establish a professorship in Christian Literature and Methods in memory of Mrs. J. W. Carlton. Upon his death, in May, 1935, P. J. Carlton left a bequest of \$25,000.

THE CORWITH FUND. W. F. Corwith, a former trustee, has given to the College \$35,000 to establish a professorship in Biblical Languages and Literature in memory of Mrs. W. F. Corwith.

THE J. W. WELLONS FUND. Dr. J. W. Wellons, several years before his death, bought two annuity bonds of the College in the sum of \$1,500. By terms of the bonds, at his death, they were cancelled and the principal became a part of the endowment funds of the College.

FOSTER FUND. A bequest from the estate of Jos. A. Foster of Semora, N. C.

KLAPP FUND. A gift from the Rev. S. B. Klapp.

THE JOHN M. CAMPBELL FUND. This fund represents the proceeds from the sale of land given to the College as a memorial. The land had been left as a bequest to what was then known as the North Carolina Christian Conference.

HARRY K. EVERSON FUND. This fund was established by friends of Dr. Everson who served as a trustee of Elon College.

THE KERNODLE FOUNDATION. A gift from Mrs. Attrice Kernodle Manson of Burlington, N. C., in memory of Dr. J. L. Kernodle and in honor of Mrs. J. L. Kernodle.

W. J. BALLENTINE FUND. An undesignated bequest of \$1,000 from the estate of W. J. Ballentine who served as a trustee of the College.

D. R. FONVILLE, SR., FUND. A bequest of \$5,000 from the estate of DeRoy Ransom Fonville, Sr., who served as a trustee of the College from 1914 until his death, April 21, 1958. The earnings from the fund are used to purchase books for the library.

THE T. B. DAWSON MEMORIAL BIBLE FUND. This fund was established by friends and relatives of the late T. B. Dawson. The earnings are used to assist the College in purchasing copies of The Holy Bible which are given to each senior at graduation.

THE BONDURANT FUND. This fund was established by H. L. Bondurant of Norfolk, Va., as a memorial to his wife, Mrs. Gertrude Gibson Bondurant.

THE REGISTER FUND. This fund was established by J. H. Register as a memorial to his wife.

OSCAR F. SMITH MEMORIAL FUND. A bequest of \$50,000 from the estate of Oscar Frommel Smith of Norfolk, Va., who served as a trustee of the College.

THE BOONE MEMORIAL FUND. Established by the late Dr. William H. Boone, of Durham, N. C., a long-time member of the Board of Trustees, this fund is in memory of his wife, Mrs. Annie Elizabeth Moring Boone.

THE ELLA V. GRAY MEMORIAL FUND. Proceeds to be used to purchase books to be added to the library's collection of southern literature. Following a bequest from Mrs. Gray, this fund is being established by Garland Gray as a memorial to his mother.

THE CHRISTIAN WORKERS CONFERENCE for the Southern Convention has been established at Elon College by Mrs. E. E. Holland, widow of Col. E. E. Holland, who was the last surviving member of the original Board of Trustees.

THE STALEY-ATKINSON-NEWMAN MEMORIAL FOUNDATION. The churches of the Southern Convention, at the request of Elon College and the Southern Convention, authorized raising \$100,000 for establishment of a foundation in the Department of Christian Education at Elon College memorializing Dr. W. W. Staley, Dr. J. O. Atkinson, and Dr. J. U. Newman and the departments of the church to which they gave their lives. This is a permanent fund—income therefrom is allocated to the Department of Philosophy and Religion.

THE SOUTHERN CONVENTION FUND. The Southern Convention of Congregational Christian Churches asks the conferences composing the Convention for \$35,000 annually for the support of the College. This is called the Elon College Fund, and is the equivalent of an invested endowment of \$700,000 at 5 per cent. By vote of the Convention in May, 1918, a note was given the College for \$112,500, and later \$100,000 in 6 per cent bonds, as evidence of this obligation.

THE ELON COLLEGE FOUNDATION, INC., with offices at Elon College, was created to provide financial assistance for the entire program of education at Elon College. The original directors included: Thad Eure, O. F. Smith, Garland Gray, William E. Wissemann, Darden Jones, S. T. Holland, J. Dolph Long, W. C. Elder, W. H. Boone, Leslie E. Rounds, W. H. Scott, R. S. Dickson, L. E. Smith, J. H. McEwen, and Julian Price. Since the creation of the Foundation, the following changes in directors have occurred: O. F. Smith, Julian Price, and J. H. McEwen by death; W. E. Wissemann, J. Dolph Long, Leslie E. Rounds, and R. S. Dickson by resignation. The following have been elected: Allen Gant, Reid Maynard, Walter Wilkins, and Roy Charles. C. W. Gordon of Burlington, N. C., is secretary-treasurer.

VIRGINIA BEALE KERNODLE MEMORIAL FUND. This fund was established by John T. Kernodle, class of 1908, as a memorial to his wife, the late Virginia Beale Kernodle, valedictorian of the class of 1913. The earnings of the fund are to be used for the upkeep of Whitley Memorial Auditorium. Mrs. Kernodle was the granddaughter of the late Leonard Hume Whitley for whom the auditorium was named.

THE JOHN M. MCLEAN FUND. This is a memorial fund established by Mrs. John M. McLean and friends of the late Mr. John M. McLean.

L. L. VAUGHAN FUND. A bequest of \$45,625.78 from the estate of the late Professor L. L. Vaughan, who served as a trustee of the College from 1928 to 1956.

THE DOFFLEMEYER FUND. Established in memory of the late Milton A., Sr. and Naomi Frazier Dofflemyer by their children. Earnings from this endowment are to be used to support the regular operation of the College.

THOMAS W. AND MARY WATSON CHANDLER ENDOWMENT FUND. This fund was established by a gift from Mrs. Chandler. The earnings from the endowment become a part of the general funds of the College.

DEGREES AND HONORS CONFERRED

MAY 28, 1966

ROBERT L. DICKENS, *Doctor of Laws*

NATHAN HUNTER YELTON, *Doctor of Laws*

CHARLES COLIN, *Doctor of Music, D.Mus.*

Bachelor of Arts

Charles W. Avila, History, Ashland, Massachusetts
 Rodney Dowell Barfield, History, Fayetteville, North Carolina
 Jerry Lynn Barnette, Mathematics, Burlington, North Carolina
 Allen Mason Beals, Jr., Business Administration, Annapolis, Maryland
 Mary Helen-Louise Benson, Business Education, Norfolk, Virginia
 David Ross Blair, III, Business Administration, Wilmington, Delaware
 Howard Edgar Blanchard, Jr., Spanish, Burlington, North Carolina
 Mrs. Kathryn Troxler Booee, Elementary Education, Elon College, North Carolina
 Charles Stanley Boone, Philosophy, Durham, North Carolina
 William Randolph Bradham, History, Riverside, Connecticut
 Martha Ann Brandon, Social Science, Burlington, North Carolina
 Isaac Hartford Broadaway, Physical Education, Liberty, North Carolina
 Martha Simpson Broda, Social Science, Manchester, Connecticut
 Adrian Chester Bromirski, Business Administration, Linden, New Jersey
 Dennis Darrell Brooks, Accounting and Business Administration, Raleigh, North Carolina
 Larry John Brooks, History, Durham, North Carolina
 James Lester Brower, Physical Education, Franklinville, North Carolina
 Brenda Kaaren Brown, Business Education, Elon College, North Carolina
 John Bradley Cahoon, III, History, Durham, North Carolina

Philip Franklin Caines, Business Administration, Bolton, North Carolina
Jerry Delane Cameron, History and Social Science, Sanford, North Carolina
Gerald Lee Cates, Biology, Hazelhurst, Georgia
Kay Lewis Chandler, Elementary Education, Burlington, North Carolina
Martin Bell Chandler, Jr., History, Burlington, North Carolina
Dennis Corr Clinton, Physical Education, Waterbury, Connecticut
Ollie Roberson Cobia, Jr., Business Administration, Greensboro, North Carolina
Mary Elizabeth Coolidge, Mathematics and Religious, Amston, Connecticut
John Samuel Crook, Jr., English, Kensington, Maryland
Roger Potter Crooks, History, Uncasville, Connecticut
Grover Theodore Crutchfield, Jr., History, Liberty, North Carolina
Nancy Jo Daniel, English, Henderson, North Carolina
Harriet Jeanne Davis, Elementary Education, Reidsville, North Carolina
Ronald Edward Denhart, Mathematics, Linden, Indiana
John Nichols DeVito, Jr., Biology, Stamford, Connecticut
David Kenneth Dewar, Business Administration, Greensboro, North Carolina
Leon Buchanan Dickerson, Business Administration, Roxboro, North Carolina
Nathaniel Macon Edwards, III, Business Administration, Windsor, Virginia
Thelma Brown Elliott, Elementary Education, Burlington, North Carolina
Charles Frank Everett, Physical Education, Alexandria, Virginia
Kenneth Franklin Faw, Business Administration, Hockessin, Delaware
John Gordon Fields, Burlington, North Carolina
Thelbert Marcus Fincher, Business Administration, Candler, North Carolina
Arthur Leon Fox, Jr., Business Administration, Roxboro, North Carolina
Becky Crutchfield Franks, Business Education, Elon College, North Carolina
Jennifer Louise Gamble, History and English, Hendersonville, North Carolina
Ronald Radcliff George, Business Administration, Chatham, Virginia
Douglas Divet Giesler, Biology, Bristol, Tennessee
James Cooper Gilliam, Biology, Burlington, North Carolina
Rebecca Webster Graves, Elementary Education, Burlington, North Carolina
Cecil Ward Gwaltney, Jr., English, Smithfield, Virginia
Marion Jean Haffey, English, New Britain, Connecticut
George Leonard Hall, Jr., History, Leaksville, North Carolina
Gwendolyn Lee Hancock, English, Dayton, Ohio
William Thomas Harding, III, Mathematics and Business Administration,
Emporia, Va.
Charles Dale Harriman, Accounting and Business Administration, Winston-
Salem, N. C.
William Rex Harrison, Jr., History, Norfolk, Virginia
Sandra Matkins Hensley, Business Education, Burlington, North Carolina
Victoria Swift Hodge, Business Education, Elon College, North Carolina
Ronald Charlton Hodkinson, Social Science, Taftville, Connecticut
Patricia Carden Hollan, Social Science, Burlington, North Carolina
Lindsey Hugh Holliman, Business Administration, Graham, North Carolina
Dennis William Howie, Social Science, Baltimore, Maryland
Patricia Ellen Huffines, Business Education, Elon College, North Carolina
Thomas Wicker Jeffrey, English, Bethesda, Maryland
Edward Lee Johnson, History and Social Science, Alexandria, Virginia
Herbert Fletcher Johnson, Physical Education, Burlington, North Carolina
Louis Howard Johnson, Jr., Mathematics, Liberty, North Carolina
Thomas Phillip Johnson, Jr., Business Administration, Liberty, North Carolina
Linda Cheryl Johnston, Spanish, Fairfax, Virginia
Carol Jean Keith, Physical Education, Reidsville, North Carolina
Grover Timothy Kempson, Social Science, Elizabeth, New Jersey
Philip Sheldon Ladd, Philosophy, Meriden, Connecticut
Janet Delores Lamm, Religious Education, Burlington, North Carolina
Reita Kay Lane, Mathematics, Snow Camp, North Carolina
Robert Edgar LaRose, Mathematics and Physics, Chesapeake, Virginia
Pamela Hitchings Little, Elementary Education, Green Village, New Jersey
Samuel Maurice Litton, Biology, Roanoke, Virginia

Donald Charles Massey, Philosophy, Norwich, Connecticut
 Bessie Ruth Matthews, Business Education, Burlington, North Carolina
 Helen Claxton McCotter, Elementary Education, Washington, D. C.
 Adolphus Wayne McGee, Physical Education, Rockingham, North Carolina
 Rachel Manning McIntyre, Elementary Education, Burlington, North Carolina
 Richard Louis Miller, Business Administration, Mount Vernon, New York
 Bonnie Dell Moore, Elementary Education, Madison, North Carolina
 Jerry Wayne Moore, Philosophy, Elon College, North Carolina
 Helen Rowe Morris, Elementary Education, Havelock, North Carolina
 Mickey Kay Murray, Biology, Elon College, North Carolina
 June Carol Nall, Elementary Education, Star, North Carolina
 Thomas Eugene Newsome, English, Burlington, North Carolina
 Thomas Walker Page, English, Durham, North Carolina
 Carl Denver Parker, III, Mathematics, Norfolk, Virginia
 Judith Kenion Parker, Biology, Cedar Grove, North Carolina
 Robert George Pease, History, Burlington, North Carolina
 Mable Somers Peeler, Elementary Education, Burlington, North Carolina
 Jane Marie Pointer, English, Semora, North Carolina
 Carole Ann Popowski, Physical Education, Sayreville, New Jersey
 Doctor Max Pruette, Jr., Physical Education, Roanoke Rapids, North Carolina
 Eva Gray Pulliam, Social Science, South Boston, Virginia
 Robert Davis Purvis, History, Bennett, North Carolina
 Albert E. M. Remmey, Jr., Business Administration, Greensboro, North Carolina
 Laura Ann Rice, English and Spanish, Burlington, North Carolina
 Hugh Livingston Roberts, Social Science, Asheboro, North Carolina
 Barbara Lee Robinson, Elementary Education, Georgetown, Massachusetts
 Melville Tyrone Rowell, History, Henderson, North Carolina
 William James Ruth, Business Administration, Metuchen, New Jersey
 George Lynwood Ryals, Jr., Biology, Durham, North Carolina
 Judy Denina Seaman, Mathematics, Henderson, North Carolina
 John Howard Sellers, History, Broadway, Virginia
 Leanna Kathryn Sellers, Religious Education, Broadway, Virginia
 Owen Nelson Shields, Physical Education, Blairs, Virginia
 Jesse Lowry Sinclair, III, Social Science, Franklin, Virginia
 Stephen Michael Sink, Business Administration, Winston-Salem, North Carolina
 Alton Skinner, III, Economics and Mathematics, Durham, North Carolina
 Sharon Rebecca Smith, Elementary Education, Merrick, New York
 Stephan Harrison Snider, Business Administration, New York, New York
 Linda Browning Steele, Elementary Education, Alexandria, Virginia
 Stanley Oakley Switzer, III, Spanish, Haddon Heights, New Jersey
 Martha Jane Tedder, English, Asheboro, North Carolina
 Terrence Stephen Tickle, Business Administration and History, Gibsonville,
 N. C.
 Nancy Jane Turner, Elementary Education, Burlington, North Carolina
 Charles Harper Vitou, Jr., Social Science and History, Rowland, North Carolina
 James Willard Watkins, Physics, Stoneville, North Carolina
 Margaret Arlene Weatherly, Home Economics, Durham, North Carolina
 Edward Howell West, Business Administration, Henderson, North Carolina
 Harold Edward Williams, Jr., Mathematics, Virginia Beach, Virginia
 William Armistead Williams, English, Chesapeake, Virginia
 Arthur Dulany Winkler, English, Hannibal, Missouri
 Michael David Wyngarden, History, St. Joseph, Michigan

Bachelor of Science

Bill Dee Bailey, Chemistry, Graham, North Carolina
 Jerry Lee Michael, Chemistry, Elon College, North Carolina
 Denny Elwood Wagoner, Chemistry, Elon College, North Carolina

AUGUST 21, 1966**Bachelor of Arts**

- Simeon Lee Allen, Mathematics, Elon College, North Carolina
Thomas Garland Anderson, Business Administration, Chatham, Virginia
Marta June Barnhart, Social Science, Burlington, North Carolina
James Neal Biggerstaff, Religion, Browns Summit, North Carolina
Willard Grant Blevins, Jr., Biology, Roanoke, Virginia
Leroy Albert Brandt, Jr., Business Administration, Towson, Maryland
Joanne Braxton, English, Graham, North Carolina
Maxine Bowers Bringle, Home Economics, Reidsville, North Carolina
Judson Dwight Bryant, Mathematics, Virginia Beach, Virginia
John Edward Burtsche, Chemistry, Greenville, Rhode Island
Richard Gordon Butler, Business Administration, Portsmouth, Virginia
Eileen Fenton Cobb, English, Amherst, Virginia
Paul Edgar Cobb, Jr., Business Administration and Accounting, Burlington,
North Carolina
Alex Lewis Cook, Business Administration, Greensboro, North Carolina
Mary Shaw Covington, Business Education, Mebane, North Carolina
Scott Albert Crabtree, Mathematics, Durham, North Carolina
Henri Kyle Descheemaeker, Business Administration, Burlington, North Carolina
Jeanne Carol Fiorito, Elementary Education, Greensboro, North Carolina
Donald Ragsdale Fonville, Business Administration and Accounting, Burling-
ton, North Carolina
Numa Randle Franks, Jr., Biology, Graham, North Carolina
Ralph Bowling Gilbert, English, Spray, North Carolina
John K. Gozjack, Biology, Richmond, Virginia
James Thomas Graham, Business Administration, Hamlet, North Carolina
Amanda Guyton, Home Economics, Glen Raven, North Carolina
Alice Mitchell Harding, English, Kensington, Maryland
Victoria Georgette Hardister, Elementary Education, Aberdeen, North Caro-
lina
Thomas Stanley Harrell, Elementary Education, Suffolk, Virginia
Raymond Thornton Harris, Jr., English, Burlington, North Carolina
Nell Marie Harviel, English, Burlington, North Carolina
Betty Frank Houston, Social Science, Troutman, North Carolina
Paul Herman Huey, History, Elon College, North Carolina
Richard Alexander Hutchins, History, Durham, North Carolina
Milburn Jerome Jackson, Jr., Physics, Henderson, North Carolina
Lillie Mae Jeffries, Elementary Education, Leaksville, North Carolina
Walton Carter Jennette, Jr., History, Elizabeth City, North Carolina

Carolyn Jean Keeton, French, Petersburg, Virginia
Jessie Ann Kernodle, Elementary Education, Browns Summit, North Carolina
Arthur Emanuel Klaff, Social Science, Baltimore, Maryland
James Holt Lasley, English, Burlington, North Carolina
Berwyn Lance Lawrence, Business Administration, Timmonsville, South Carolina
William Burton Macey, History, Chester, Vermont
William Smith Massey, Business Administration, Plainview, Virginia
Royce Tyrone McDuffie, Business Administration, Lumberton, North Carolina
Pamela Elizabeth McLaughlin, English, Burlington, North Carolina
Ralph Carroll Mizelle, Jr., Physical Education, Suffolk, Virginia
Richard Arlen Murray, Business Administration, Burlington, North Carolina
Rebecca Anne Neese, Elementary Education, Mebane, North Carolina
Thomas Jack Oakes, Business Administration, Burlington, North Carolina
Philip Carl Pagliarulo, Business Administration, Natrona Heights, Pennsylvania
Judith Ray Peele, Elementary Education, Raleigh, North Carolina
James Patrick Pepe, English, Long Island, New York
Hal Kempton Pittard, Jr., Physics, Oxford, North Carolina
David Bruce Potter, Business Administration, Easton, Connecticut
William Donald Richardson, Social Science, Hillsborough, North Carolina
Carl Fredrick Rost, Business Administration, Southampton, Pennsylvania
Alma S. Russell, Elementary Education, Graham, North Carolina
Earl Moses Sartin, Jr., Biology, Burlington, North Carolina
Comar Lynn Shields, Physical Education, Blairs, Virginia
William Benjamin Shields, Jr., History, Burlington, North Carolina
Melvin Lankford Shreves, Jr., English, Chatham, Virginia
Fred Brice Stewart, Physical Education, Charlotte, North Carolina
Nellie Reavis Stockard, Elementary Education, Graham, North Carolina
Wilson Richard Teal, Business Administration, Aberdeen, North Carolina
Peggy Elaine Thomas, Elementary Education, Franklinville, North Carolina
Hattie Mae W. Thompson, Elementary Education, Blanch, North Carolina
Carolyn Louise Tillotson, Business Education, Winston-Salem, North Carolina
Aubrey Eaton Utz, Jr., Business Administration, Richmond, Virginia
George Lonzey Walters, Jr., Physical Education, Mebane, North Carolina
George Samuel Weber, Jr., Biology, Burlington, North Carolina
Brenda Sue Williams, Business Education, Pittsboro, North Carolina
James Kenneth Woodruff, Biology, Burlington, North Carolina

Honors and Awards

Summa Cum Laude: Joanne Braxton

Magna Cum Laude: Mable Somers Peelee

Cum Laude: Simeon Lee Allen
 Nell Marie Harviel
 Ronald Charlton Hodkinson
 Janet Delores Lamm
 William Donald Richardson
 Peggy Elaine Thomas
 Denny Elwood Wagoner

John W. Barney Memorial Scholarship: Janet Lamm

Basnight Awards:

Outstanding Biblical Student Johnnie Massey
Outstanding Athlete Scott Crabtree

The Ned F. Brannock Scholarship Denny Wagoner

William Moseley Brown Award: Jerry Cameron

Monroe Awards: Linda Durham
 Timothy Kempson

Pi Gamma Mu Scholarship Alton Skinner, III

President of Student Government Award: Jerry Cameron

Shackley Awards:

Piano Daniel Chilton
Organ Russell Schetrompa

Somers Prize Essay Award: Donald C. Massey

Jerry Dalton Strader Awards:

Christian Education Mary Coolidge
Dramatic Arts Thomas Warner

Student Achievement Award Alton Skinner, III

Student Government Award: Rodney Barfield

Dudley Ray Watson Award: Berwyn L. Lawrence

ENROLLMENT STATISTICS, 1965-1966

Registration and distribution of students in the 1965-1966 sessions are shown in the tabulation below:

Day Classes, Fall Semester, 1965

Seniors	211
Juniors	234
Sophomores	317
Freshmen and Commercial	393
Special Students	56
	1,211

Evening Classes, Fall Semester, 1965

Full-time and Part-time	133
Total Enrollment in Fall, 1965	1,344

SUMMARY OF ENROLLMENT, 1965-1966

Day Classes

	<i>Full- time</i>	<i>Part- time</i>	<i>Total</i>
Fall semester	1,110	101	1,211

Evening Classes

Fall semester	1	132	133
Total Registration			1,344

Summer School, 1966, First Term

Day Classes	491
Evening Classes	31
Total Number Attending First Summer Term	522

COLLEGE CALENDAR OF EVENTS

FALL SEMESTER, 1966-1967

September 16, Friday. Opening Faculty Convocation

September 19, Monday. Freshmen arrive in the afternoon

September 20-22, Tuesday through Thursday. Orientation and registration period

September 23, Friday. Day classes begin

September 26, Monday. Evening classes begin

September 29, Thursday. Last day to change courses. Last day for late registration



October 6, Thursday. Courses dropped after this date are payable in full

October 12, Wednesday. Fall meeting of the Board of Trustees

October 14, Friday. Subject for Senior Essay due

November 5, Saturday. Last day to drop courses without academic penalty

November 23, Wednesday. Thanksgiving holidays begin at close of classes

November 28, Monday. Thanksgiving holidays end at 8 a.m.

December 1, Thursday. First draft of Senior Essay due

December 4, Sunday. Elon Singers present Handel's "Messiah"

December 17, Saturday. Christmas holidays begin at close of classes

1967

January 3, Tuesday. Christmas holidays end at 8 a.m.

January 25, Wednesday. Mid-year examinations begin

February 1, Wednesday. Mid-year examinations end

SPRING SEMESTER

February 6, Monday. Registration for spring semester

February 7, Tuesday. Day and evening classes begin

February 10, 11, Friday, Saturday. Graduate Record Examinations

February 13, Monday. Last day to change courses. Last day for late registration

February 16, Thursday. Applications due for May graduation

February 20, Monday. Courses dropped after this date are payable in full

- February 24, Friday.** Final draft of Senior Essay due
- March 8, Wednesday.** Spring meeting of the Board of Trustees
- March 10, Friday.** Founders Day
- March 19, Sunday.** Elon Singers present Dubois' "Seven Last Words"
- March 22, Wednesday.** Last day to drop courses without academic penalty
- March 22, Wednesday.** Easter holidays begin at close of classes
- March 29, Wednesday.** Easter holidays end at 8 a.m.
- April 1, Saturday.** Deadline for student teaching applications
1967-1968
- May 25, Thursday.** Spring semester classes end
- May 26, Friday.** Final examinations begin
- June 2, Friday.** Final examinations end
- June 3, 4, 5.** Commencement Exercises
- June 3, Saturday.** Alumni Day
- June 4, Sunday.** Baccalaureate Sermon
- June 5, Monday.** Graduation

CALENDAR FOR 1966

MAY							JULY							SEPTEMBER							NOVEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7								1	2	3	4	5	6	7	1	2	3	4	5	6	7	
8	9	10	11	12	13	14	3	4	5	6	7	8	9	4	5	6	7	8	9	10	6	7	8	9	10	11	12	
15	16	17	18	19	20	21	10	11	12	13	14	15	16	11	12	13	14	15	16	17	13	14	15	16	17	18	19	
22	23	24	25	26	27	28	17	18	19	20	21	22	23	18	19	20	21	22	23	24	20	21	22	23	24	25	26	
29	30	31					24	25	26	27	28	29	30	25	26	27	28	29	30	31	27	28	29	30				
JUNE							AUGUST							OCTOBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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5	6	7	8	9	10	11	7	8	9	10	11	12	13	14	9	10	11	12	13	14	15	11	12	13	14	15	16	17
12	13	14	15	16	17	18	14	15	16	17	18	19	20	15	16	17	18	19	20	21	18	19	20	21	22	23	24	
19	20	21	22	23	24	25	21	22	23	24	25	26	27	22	23	24	25	26	27	28	23	24	25	26	27	28	29	
26	27	28	29	30	31		28	29	30	31				30							30	31						

CALENDAR FOR 1967

JANUARY							APRIL							JULY							OCTOBER								
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29	30	31					23	24	25	26	27	28	29	29	30						30	30							
FEBRUARY							MAY							AUGUST							NOVEMBER								
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19	20	21	22	23	24	25	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26		
26	27	28	29	30	31		28	29	30					27	28	29	30	31			26	27	28	29	30	31			
MARCH							JUNE							SEPTEMBER							DECEMBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
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12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16		
19	20	21	22	23	24	25	18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23		
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JANUARY							MARCH							MAY							JULY								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
			1	2	3	4	1	2	3	4	5	6	7	5	6	7	8	9	10	11	1	2	3	4	5	6	7		
7	8	9	10	11	12	13	3	4	5	6	7	8	9	10	11	12	13	14	15	16	14	15	16	17	18	19	20		
14	15	16	17	18	19	20	10	11	12	13	14	15	16	11	12	13	14	15	16	17	15	16	17	18	19	20	21		
21	22	23	24	25	26	27	17	18	19	20	21	22	23	17	18	19	20	21	22	23	19	20	21	22	23	24	25		
28	29	30	31				24	25	26	27	28	29	30	31	24	25	26	27	28	29	30	21	22	23	24	25	26	27	
FEBRUARY							APRIL							JUNE							AUGUST								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
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11	12	13	14	15	16	17	14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17		
18	19	20	21	22	23	24	21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24		
25	26	27	28	29	30		28	29	30					23	24	25	26	27	28	29	30	23	24	25	26	27	28	29	

CALENDAR FOR 1968

JANUARY							MARCH							MAY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	3	4	5	6	7	8	9	5	6	7	8	9	10	11	1	2	3	4	5	6	7
8	9	10	11	12	13	14	10	11	12	13	14	15	16	10	11	12	13	14	15	16	8	9	10	11	12	13	14
15	16	17	18	19	20	21	11	12	13	14	15	16	17	11	12	13	14	15	16	17	14	15	16	17	18	19	20
22	23	24	25	26	27	28	12	13	14	15	16	17	18	12	13	14	15	16	17	18	15	16	17	18	19	20	21
29	30	31					13	14	15	16	17	18	19	13	14	15	16	17	18	19	16	17	18	19	20	21	22
FEBRUARY							APRIL							JUNE							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	1	2	3	4	5	6	7	2	3	4	5	6	7	8	4	5	6	7	8	9	10
11	12	13	14	15	16	17	14	15	16																		

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ELON COLLEGE

is

Fully Accredited by

THE SOUTHERN ASSOCIATION OF COLLEGES
AND SCHOOLS

Member of

THE AMERICAN COUNCIL ON EDUCATION
THE ASSOCIATION OF AMERICAN COLLEGES
THE AMERICAN ASSOCIATION OF UNIVERSITY WOMEN
THE NORTH CAROLINA ASSOCIATION OF
COLLEGES AND UNIVERSITIES
THE NORTH CAROLINA COUNCIL OF
CHURCH-RELATED COLLEGES
THE NORTH CAROLINA FOUNDATION
OF CHURCH-RELATED COLLEGES
THE COUNCIL FOR HIGHER EDUCATION
OF THE UNITED CHURCH OF CHRIST
PIEDMONT UNIVERSITY CENTER
NATIONAL COMMISSION ON ACCREDITING



Bulletin of
Elon College



Communications with the College

This bulletin contains pertinent information relative to the College, its philosophy, programs, policies, regulations, and course offerings. All students and prospective students are urged to read it carefully and completely.

Correspondence relating to official business should be addressed as follows:

President	General information Gifts or bequests
Dean of the College	Academic work of students in college Instructional program
Business Manager	Payment of student accounts Inquiries concerning expenses
Director of Development	Public relations
Financial Aid Officer	Student loan funds Information about scholarships and work jobs
Registrar	Requests for transcripts
Admissions Counselor	Admission Requests for applications, catalogues or bulletins
Alumni Secretary	Alumni affairs
Placement Director	Employment while in college Employment upon graduation

BULLETIN OF ELON COLLEGE

Vol. 79

July-August, 1967

No. 4

Published bimonthly at Elon College, N. C. 27244. Second Class postage paid at Elon College, N. C.

Bulletin of
Elon College
Elon College, North Carolina

*A Christian, coeducational
liberal arts college*

ANNOUNCEMENTS FOR 1967-1968

Elon College



ELON COLLEGE, NORTH CAROLINA 27244
TELEPHONE 919-584-3111

OFFICE OF THE
PRESIDENT

TO: Prospective Students
FROM: Office of the President
RE: Plans for your Education



Millions of other high school students are struggling at the present time with the same question that concerns you--where shall I go to college?

Many factors should be considered. They include the location of the institution, the cost of attending college, the aims and objectives of the college, your vocational objective, your personal interests, and the availability of financial aid.

Elon College was founded by the Christian churches and is related to the United Church of Christ. Therefore, the College has a distinctly Christian philosophy and strives to provide an atmosphere which is consistent with this set of values. This catalog describes the varied major programs of study. Basic courses in the social sciences, the arts, the natural sciences, and the humanities are essentials of a liberal education and are included in the requirements for graduation.

I suggest that you visit the campus, tour the buildings and grounds and talk with some of our students and faculty. You will find a good physical plant which is constantly being expanded and improved, a faculty which is well prepared to work with you during your college years, a student body from twenty-six states and several foreign countries, and a congenial and friendly campus.

Come to see Elon. You will find a good college willing and able to provide splendid opportunities for your further education and development.

J. E. Danieley
President

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Introduction

Aims and Objectives

The Charter of Elon College states, "The objects of the corporation are to provide equipment and facilities necessary to the well-being and success of a college offering Christian training and instruction in the liberal arts, sciences and/or any specific field of higher education and learning that may appear expedient or useful"

As a church-related college, Elon College believes that it is its responsibility to promote the church vocations as well as to offer instruction designed to provide a thorough and sound pre-theological education.

Historically the College has played a significant role in teacher education. A program of instruction and experiences designed to prepare teachers for elementary and secondary schools continues to be a major objective of the College.

Elon College senses a definite responsibility to the community in which it is located and seeks to provide cultural and educational opportunities for the citizens of the area.

In accordance with the provisions of the charter it is the aim of Elon College to help each student to acquire:

1. A philosophy of life which is founded upon and motivated by the beliefs and spiritual values of the historic Christian Church, and which will be reflected throughout his life in terms of high ethical standards, wholesome attitudes, and significant religious insights and devotion.
2. An understanding of his responsibilities and rights as a citizen in a democratic culture, a recognition of the intrinsic worth of other individuals, and an intelligent awareness of world cultures, conditions, events, and issues.

3. A love of learning sufficient to promote his continued intellectual and cultural growth which comes out of sharing in an invigorating intellectual and cultural climate during his college career.
4. A basic knowledge in the humanities, natural sciences, and social sciences, and an appreciation of the mutual relationships existing among these areas.
5. An understanding of the content and an achievement of competence in the procedures of at least one field of knowledge as preparation sufficient for graduate or professional study.
6. The ability to think critically, logically, and creatively, and to communicate effectively by means of the written and spoken language.
7. A sensibility to esthetic values through experience and study in the fine arts and through opportunity to develop competence and excellence in the performing arts.
8. A knowledge of the principles of health and physical fitness, and skills useful for participation in wholesome recreational activities.
9. A recognition of his abilities and aptitudes through counseling and guidance in the choice of an appropriate vocation.

History

Elon College was chartered on March 11, 1889, "to afford instruction in the liberal arts and sciences." Its establishment was the result of determination on the part of the Christian Church to have a school which would prepare young people for leadership in the churches.

The Christian Church was formed in 1794 by the Rev. James O'Kelly and a group of dissenters from the Methodist Church who organized the first democratically governed church to arise on American soil and named it "Christian, to the exclusion of all party and sectarian names."

Two schools were forerunners of Elon College: The Graham Normal Institute, established in 1865 at Graham, North Carolina; and the Suffolk Collegiate Institute, established in 1872 at Suffolk, Virginia. The Southern Christian Convention, in an extraordinary session in Graham, North Carolina, in 1888 voted

to establish a college. The name "Elon," the Hebrew word for oak, was selected for the institution, which opened its doors in 1890 with 108 students.

After the merger of the two denominations in 1931, the College was supported by the Southern Convention of Congregational Christian Churches, which in 1965 was merged with the other churches of the United Church of Christ in the area to form the Southern Conference of the United Church of Christ.

In recent years great strides have been made by the College to improve the physical plant in order to provide additional facilities; to enrich and strengthen its academic program; and to give increased emphasis and meaning to its role as a Christian college that Elon College may give even greater opportunities and render greater service to the young men and women who seek to further their education at the College.





TRAVEL INFORMATION

Visitors to the College are welcome at all times. The Administrative Offices are open Monday through Friday from 8 a.m. until 5 p.m. Office hours on Saturday are from 8:00 a.m. until 12:00 noon. Administrative officers and members of the faculty are available at other times by appointment made in advance.

Elon College is in the town of Elon College, N. C., a community 4 miles west of Burlington, 17 miles east of Greensboro, and 64 miles west of Raleigh. It is on the North Carolina division of the Southern Railway and is accessible to air line services at Greensboro. It is also served by the Carolina Coach Company, which affords bus services to all parts of the county, and by Burlington city buses, which pass the campus each hour. North Carolina Highway No. 100 is the northern boundary of the campus. The telegraph address is Burlington and the College is served by the Burlington telephone exchange. The number is 584-3111, Area Code 919.

Campus and Buildings

The Elon campus is beautiful, spacious, and rich in stalwart native oak trees. Shrubbery, concrete walks and driveways, and a massive brick wall, enclosing twenty-five acres of the campus proper, contribute to its attractive appearance.

Five of the College's buildings form the Greater Elon Group. These three-story fireproof structures of brick and reinforced concrete are identical in their colonial architectural design. They are the Alamance Building, Carlton Building, Whitley Memorial Auditorium, Mooney Christian Education Building, and Duke Science Building.

ALAMANCE BUILDING is the administration building. It houses classrooms, administrative offices, practice room for the band, and the laboratories of the Business, Home Economics, Engineering Drawing, and Art Departments. Citizens of Alamance County undertook to raise the money to build this structure. This building was extensively renovated in the summer of 1967.

CARLTON BUILDING was the gift of three trustees of the College, P. J. Carlton, H. A. Carlton, and L. E. Carlton, and their sister, Mrs. J. Dolph Long. It has seating capacity for 100 in the reading room and has offices and a work room for the library staff, 14 professors' research and office rooms, and eight seminar rooms.

The stack-room has a capacity of 187,500 volumes and contains a well-rounded collection of more than 60,000 volumes. More than 300 of the best periodicals in both literary and scientific areas are received regularly.

With a fast growing collection of more than 2,500 phonodiscs of recorded music, the student has an excellent opportunity to enjoy and study the performances of outstanding artists in this field of the fine arts.

Open stacks, use of the card catalogue, and various indexes provide the students free access to all of the resources of the library. Students and faculty members are served by a staff of three professional librarians, three assistants and several student assistants.

The Church History Room, located in the Carlton Building, contains a rapidly increasing and very valuable collection of historical materials related to the Christian churches of the South, the Congregational Christian churches, and the College.



WHITLEY MEMORIAL AUDITORIUM, which has a seating capacity of approximately 750, houses the College's Music Department.

The Music Department has five teaching studios with grand pianos, practice rooms with upright pianos, a recently renovated and enlarged Skinner organ of fifty-four stops, two practice organs, and three concert grand pianos. There is recording equipment for the use of faculty and students, and modern stereophonic sound reproducing equipment in the listening room.

MOONEY CHRISTIAN EDUCATION BUILDING was given to Elon by M. Orban, Jr., in memory of his father-in-law, the Rev. Isaac Mooney. The second and third floors were renovated during the summer of 1959 and the first floor was converted to classroom and curriculum library use in 1966. The second floor has a little theater with movable seats for 128, modern equipment for plays on the stage, and separate facilities for drama in the round. Lighting equipment is modern and complete.

The office of the campus minister is located on the second

floor. This building was extensively renovated in the summer of 1967.

On the third floor are classrooms, faculty offices, and a modern language laboratory containing 28 student positions, with two tape channels, one phonograph channel, and an intercommunication system. The student positions use a dual channel tape recorder and are equipped for listening to master tapes, for work with special tapes, and for recording.

DUKE SCIENCE BUILDING has modern scientific equipment and laboratory apparatus. The first floor is used by the Physics Department, the second by the Biology and Geology Departments, and the third by the Chemistry Department. In memory of their mother, Mrs. Artelia Roney Duke, J. B. Duke and B. N. Duke gave \$65,000 toward the cost of erecting this building. The entire building was renovated in the summer of 1966.

THE ALUMNI MEMORIAL GYMNASIUM was built in 1949 by former students as a memorial to Elon alumni who lost their lives in the two World Wars. It seats 4,250 for basketball games. The 25,000 square feet of floor space houses offices, classrooms, dressing and shower rooms for both men and women, laundry room, storage room, and a playing floor area large enough for three intramural basketball games to be played at the same time. The gymnasium is fireproof and has adequate facilities for a varied program of physical education and intramural sports.

A completely new floor was installed in the gymnasium during the summer of 1960.



MCEWEN MEMORIAL DINING HALL was completed in 1956. It was built and dedicated as a memorial to James H. McEwen, long an industrial and civic leader in Burlington. The main entrance of the two-story brick building fronts toward the center of the campus and has a colonnaded porch and gallery.

The first floor accommodates more than 400 students in a modern and attractive cafeteria and also contains a smaller dining room for special luncheon meetings, a completely modern kitchen, and serving quarters.

On the second floor is a large banquet room and a social hall, which is used for luncheon meetings, dinners, receptions, social gatherings, dances, exhibits, and other events, and is large enough to accommodate 450 persons.

The grounds surrounding the building are spacious enough to be used for picnics attended by large numbers.

WILLIAM S. LONG STUDENT CENTER, constructed in 1966, houses the campus shop, the varsity room, the medical clinic, lounges, meeting rooms, student government offices, a listening room, a photography lab, and game rooms. The building was named in memory of William S. Long, first president of the College.

THE POWER PLANT provides heat for the entire college. It is situated just north of the highway which passes the campus. A new heat distribution system was installed in 1965, and in 1966, the heating plant was converted from the use of coal to natural gas. On the campus is a 50,000-gallon steel water tank supplied by four deep wells of pure water.

NORTH HALL, located beside the gymnasium, is a temporary dormitory for men.

COX, NEESE, WEST END HALL, and LAMBETH HOUSE are off-campus houses serving as dormitories for men students.

SOUTH HALL, a renovated building, houses offices for faculty members.

THE PRESIDENT'S HOME, constructed in 1963, is located at 301 East Haggard Avenue.

WEST DORMITORY is a three-story brick structure adjacent to the Carlton Building. The first floor contains a large reception hall, guest rooms and parlors, and living quarters for women of the faculty. Sixty-eight women students are housed on the second and third floors.

VIRGINIA HALL is a three-story modern brick structure, erected in 1956, housing 80 women students. Congregational Christian Churches in Virginia pledged the money to pay for this dormitory.

CAROLINA HALL is a three-story brick building, erected in 1956, housing 126 men students. Congregational Christian Churches in North Carolina pledged the funds for this structure.

LEON EDGAR SMITH HALL is a three-story brick dormitory which was erected in 1957. It houses 126 men students. This building was named for Dr. L. E. Smith, President Emeritus of the College.

NEW DORMITORY is a three-story brick structure, housing 80 women students. A \$100,000 gift in the spring of 1961 from an anonymous donor made possible the addition of the second and third floors of this dormitory.

A. L. HOOK DORMITORY is a three-story, brick structure, completed in the fall of 1966. This building, housing forty-eight men students, was named in honor of Dr. A. L. Hook, who has been a member of the Elon College Faculty for more than fifty years.

NED F. BRANNOCK DORMITORY is a three-story brick structure adjoining Hook Dormitory, housing forty-eight men students. This building was named in memory of Dr. Ned F. Brannock, a member of the Elon College Faculty for more than fifty years.

JOHN W. BARNEY DORMITORY is a three-story brick structure adjoining Brannock Dormitory, and housing fifty-four men students. This building was named in memory John W. Barney, who was a member of the Elon College Faculty for thirty-three years.

THE ATHLETIC FIELD consists of 26 acres situated near the campus. There is adequate space for all sports.

THE AERONAUTICS LABORATORY is equipped with various types of mock-ups such as instruments and hydraulic systems, engines of American and Japanese manufacture, Lycoming, opposed and radial, Le Blond, Challenger, Jacobs, Curtis Wright, and others; sections of airfoils and fuselage. There also are a wind tunnel for testing model airplanes, a Link trainer, and radio equipment used in aviation communication.

A new library is expected to be completed in the Spring of 1968. The building will have three floors, with one floor below ground level. It will have a seating capacity of 611 and 236 private study spaces.

Scholastic Sessions

The College's regular session is divided into two semesters, fall and spring. It offers also evening classes on a regular basis and a Summer School session of two terms of six weeks each.

The Evening Classes

In 1948 adult education classes were initiated, primarily for teachers in the Elon College area. Four years later courses for veterans were begun, and in 1954 the College established evening classes on a regular basis, offering the regular liberal arts program. Classes are scheduled in accordance with student demand.

The Summer School

The Summer School offers courses for regular students and for recent high school graduates who wish to accelerate completion of the four-year college program, and professional training for public school teachers who wish further study for purposes of certification or toward the bachelor's degree.

The Summer School is an integral part of the instructional program of the College, and courses are carefully selected from those taught in the regular academic sessions. Instruction is by regular members of the faculty.



Students may attend either one or both terms. Six semester hours is considered a full course load for each.

In general, admission and degree requirements, administrative regulations, student self-government and honor system, although subject to some modification in the summer, are basically the same for the Summer School as for the regular sessions.



Admission to Elon



Students desiring to enter Elon should write to the Admissions Counselor for an application form. A full statement of the student's high school record and the recommendation of the principal or the guidance director is obtained by the College. Admission to the College is based on (a) the high school record with emphasis on the student's rank in class or previous college work in the case of transfer students, (b) the recommendations, (c) scores on tests administered by the high school, and (d) scores on the Scholastic Aptitude Test of the College Entrance Examination Board. The College recommends personal interviews with the Admissions Counselor or the Director of Admissions.

A student applying for admission for the fall semester should have his completed application submitted to the college by March 1. A student applying for admission for the spring semester should have his completed application submitted by December 1. The completed application should be returned to the Admissions Office, accompanied by an application fee of ten dollars, which is not refundable. Upon notice of acceptance, a deposit of thirty-five dollars is due. In order to reserve a dormitory room, a student pays a room reservation fee of fifty dollars. Acceptance fees and room reservation fees are not refundable for the fall semester after June 1, and for the spring semester after December 15 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.

Entrance Requirements

For admission to Elon College as a candidate for a degree, the applicant must be a graduate of an accredited four-year high school and must satisfy the Committee on Admissions and Credits as to his intellectual, physical, emotional, social, and moral fitness to undertake the academic work at the College.

Admission to freshman status and degree candidacy requires secondary school work in the following subject matter areas and no fewer than the following number of units in these areas: English, 4; one foreign language, 2; mathematics, 2; history, 1; and science, 1. Two units in algebra or one each in algebra and plane geometry satisfy the mathematics requirements. Additional units will be accepted from the following areas, with the number in a given area not more than that indicated: Bible, 2; economics or social science, 1; English, 4; French, 2; German, 2; history, 4; Latin, 4; mathematics, 4; music, 1; science, 4; Spanish, 2; vocational subjects, 3.

No credit toward the foreign language requirement is allowed for fewer than 2 units of a foreign language.

Entrance Examinations

Applicants for admission to Elon College are required to submit their scores on the Scholastic Aptitude Test of the College Entrance Examination Board.

The Scholastic Aptitude and Achievement tests are given at testing centers throughout the United States and, upon sufficient notice, in foreign countries on designated dates in December, January, March, May, and July. Advanced Placement tests are given at the testing centers in May.

The Scholastic Aptitude test is scheduled for morning, and it is recommended that applicants wishing to enter at the beginning of the summer or fall semester take the test in December or January, preferably in December.

The applicant should have test results sent directly to the college.

The student should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, N. J., for the Bulletin of Information, which contains an application blank, lists of testing centers and dates, and rules on applications, fees, reports, and the conduct of testing.

Acceptance On Condition

Students who have been graduated from a secondary school but do not meet the requirements in subject matter areas and units may be accepted on condition. The maximum deficiency is two units and must be removed at Elon before the beginning of the sophomore year. Students entering with a deficiency may not be able to complete degree requirements in eight regular semesters.

Special Students

The College admits a limited number of special students. These include:

1. Those who wish only private instruction in the Department of Fine Arts. They are admitted if instructors are able to schedule lessons for them.
2. Persons 21 years of age or older who are not high school graduates or candidates for a degree but wish to take class work. Such applicants are accepted on the basis of maturity, seriousness of purpose, and background sufficient to do the class work desired. Techniques for measuring these criteria are determined by departmental chairmen, who report their findings and recommendations to the Committee on Admissions and Credits.
3. College graduates interested in study at the College. They are admitted if they fill the requirements for admission to the desired courses.

Advanced Placement

Applicants for admission to freshman status may be placed in advanced classes in fields in which they have demonstrated superior ability and understanding. This is done by the Dean of the College upon recommendation of the departmental chairmen.

Elon participates in the Advanced Placement program of the College Entrance Examination Board. Through satisfactory achievement in Advanced Placement tests, freshmen may receive a limited amount of credit or advanced placement in the following fields: biology, chemistry, English, history, Latin, mathematics, and physics.

Applicants who seek advanced placement should submit an application form, write the Dean of the College at an early date that they wish advanced placement, and arrange with the College Entrance Examination Board for the Advanced Placement tests.

Admission Requirements for Transfer Students

A student wishing to transfer to Elon College must be able to meet admission requirements in effect at the time of his application and to provide proof of his eligibility to return to the institution from which he is transferring.

Transferable Credits

Credit is given for satisfactory work in accredited institutions in so far as it parallels the work offered at Elon. However, no transfer credit is allowed for a course in which the grade is below that of "C."





Expenses and Financial Aid

Elon College invests in its educational program for the student approximately the same amount that he is asked to pay for his college education. This is possible because of endowment funds and other sources of revenue.

The cost of attending Elon is reasonable. A resident student's tuition, room, board, and books (estimated cost is \$45 to \$70) for the two semesters which compose the scholastic year amount to from \$1540 to \$1620. For a non-resident student, the cost of a year's tuition and books is from \$945 to \$970. The student taking 12 semester hours of work in the evening classes pays total annual fees of \$720. With books added, his cost is from \$765 to \$790.

These estimates do not include fees for special courses and special laboratory work, which depend upon the course of study undertaken, nor personal expenses, which vary with the individual student. However, life at Elon is not extravagant, and there is no need for allowing personal expenses to become burdensome. For the student who must earn money toward his college expenses, there are a number of opportunities for work. The proceeds must be applied to these expenses.

The following tables show the expenses for each semester which must be paid to the College upon registration:

	<i>Dormitory Student</i>	<i>Commuting Student</i>
Tuition	\$450.00	\$450.00
Room	85.00 to \$112.50	
Board	212.50	
<hr/>	<hr/>	<hr/>
Total	\$747.50 to \$775.00	\$450.00
Additional charges are made for attendance in evening classes.		
	<i>Students in Evening Classes</i>	
Tuition for 15 semester hours	\$450.00	
Less than 15 semester hours of work, each semester hour	\$ 30.00	

Of the estimated \$70 for books, the student needs about \$35 for purchases from the Bookstore at the opening of the fall semester.

Budget Payment Plans

College Plan—Because some parents prefer to pay expenses in equal monthly installments during the academic year, the Monthly Payment Plan has been initiated for costs amounting to \$100 or more in the semester.

Under this plan, one-third of the total expenses is due at registration and the balance is paid in equal monthly payments at an increased cost of 2 per cent. Use of the plan is entirely optional, and it is intended solely as a convenience. Forms may be executed at the time of registration.

Other Plans—Several banks and some savings and loan associations have developed plans to assist parents in financing the education of their sons and daughters. Parents who are interested in such plans and wish additional information should consult such private institutions. The College will be happy to render any possible assistance.

Costs Covered By Tuition

Included in the tuition fees are costs of registration, use of the library, recreation facilities, student publications, health service, post office box, laboratory fees, and 12 to 20 semester hours of work, inclusive, each semester. No charge is made for band or choir. Full-time students (those who pay full fees) are covered by accident and health insurance which becomes effective two days before the opening of the college year and continues through two days after school closes.

Room Rent

The cost of dormitory accommodations varies slightly according to the dormitory and room selected. The charge per semester for each student is as follows:

WOMEN STUDENTS—West Dormitory — \$90; West Dormitory adjoining bath, Virginia Hall, New Dormitory — \$100.

MEN STUDENTS—Cox House, Lambeth House, Neese House, West End Hall -- \$85; Carolina Hall, Smith Hall — \$100; Hook Dormitory, Brannock Dormitory, Barney Dormitory — \$112.50.

Students changing rooms without permission of the proper dean are charged for both rooms. Student-owned furniture is not permitted in the dormitories.

Board Costs

The cost of board is subject to change without notice. Double charge is made for special diets. All dormitory students are required to board in the College dining hall.

Application, Acceptance, and Room Reservation Fees

Each prospective student pays an application fee of \$10 when his application for admission is submitted. This fee is not refundable under any condition.

An acceptance fee of \$35 is due when the applicant is accepted for admission. In order to reserve a dormitory room, a student pays a room reservation fee of \$50. Acceptance fees and room reservation fees are not refundable after June 1 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.



Business Education Course

When a student takes the entire one-year Business Education course, which includes English, accounting, shorthand, type-writing, office machines, and office management, the cost is the same as for any other full-time load.

SPECIAL FEES**Fine Arts Courses**

For extension and part-time students, special fees are charged for piano, organ, voice, band and orchestral instruments, and art courses. The fees for each semester are as follows:

Three lessons each week in piano, organ, violin, voice, band, art	\$125.00
Two lessons each week in piano, organ, violin, voice, band, art	90.00
One lesson each week in piano, organ, violin, voice, band, art	50.00
Practice fee, pipe organ (6 hours a week)	15.00
Practice fee, small pipe organ (6 hours a week)	10.00

Other Special Fees

Fewer than 12 semester hours, each semester hour	\$ 25.00
Auditing liberal arts courses, each	25.00

Graduation, Diploma, and Certificate Fees

Graduation	\$ 17.50
Diploma in piano, organ, voice, each	10.00
Certificate, Secretarial	6.50

MISCELLANEOUS FEES

Late registration, on day classes begin	\$ 2.00
Late registration, after classes begin	5.00
Special tests, examinations on current course taken at other than regular time	5.00
Changing to another course after classwork begins	1.00
Transcript (no charge for initial transcript)	1.00
Re-enrollment after removal from classes for failure to pay accounts when due	5.00
Failure to make account payments when due	1.00

The student is charged the value of furniture removed from a dormitory room without permission of the Business Office.

Refunds

1. Courses dropped after 6 class days (or hours) are payable in full.
2. Evening courses dropped within two weeks after classes begin are subject to a rebate of 50 per cent of the cost involved. All courses are payable in full after two weeks of classes. The student who withdraws from school in the allowed two-week period is eligible for a pro-rata refund.
3. Tuition and fees are refunded only in case of withdrawal from the College or course during the first two weeks of the semester, *provided* the student receives permission from the Director of Student Personnel Services and checks out through the Business Office at time of withdrawal. In cases of protracted illness and on competent medical advice supported by a medical statement from the attending physician, refunds are made on a pro-rata basis. Any part of a week will be considered as a full week for the purpose of charging tuition and fees.
4. Charges for room and board are made for the semester for which the student enrolls, and refunds are made on a pro-rata basis for board only, *provided* the student receives permission from the Director of Student Personnel Services and checks out through the Business Office at time of withdrawal. No reduction in board charges is made for absences of less than two full consecutive weeks. When a student is permitted to withdraw and adjustments are involved for board, any part of a week will be considered as a full week for purposes of board charges.
5. Refunds for private lessons in music and art are made on a pro-rata basis and only when the student withdraws from college because of illness, and presents a statement from the attending physician.
6. In the event that a student does not fulfill graduation requirements, he is entitled to a refund of \$12.50 of the graduation fee or \$3.25 of the certificate fee.

The College reserves the right to change any and all fees.

Scholarships

In recognition of outstanding high school seniors Elon provides opportunities for financial assistance through its scholarship and self-help program. The President and the Scholarships Committee of the Faculty award all scholarships and self-help positions.

Applications (forms may be obtained from the Financial Aid Officer) should be in the hands of the Scholarships Committee before April 1, and awards are made prior to the beginning of the academic year. The awarding of scholarships and self-help positions is based on academic achievement, need, and recommendations. The renewal of scholarships and self-help positions is contingent upon satisfactory work in college.

In order that it may help as many deserving students as possible, the College generally makes only one award of any kind to an individual.

The scholarships are as follows:

ALUMNI SCHOLARSHIP. The Alumni Association, in session June 1, 1909, established a scholarship in Elon College. This scholarship has a value of \$100 a year.

THE JOHN W. BARNEY MEMORIAL SCHOLARSHIP FUND. This fund was established by colleagues, former students, and friends of the late John W. Barney, a graduate of Elon College in the class of 1910 and a member of the faculty of the College from 1925 until his retirement in 1958.

JENNIE WILLIS ATKINSON BRADFORD SCHOLARSHIP. An endowment established in memory of the late Jennie Willis Atkinson Bradford providing a \$100 scholarship each year to a worthy student in the Department of Music. Mrs. Bradford, daughter of the late Dr. and Mrs. J. O. Atkinson, was an honor graduate of the Class of 1917 and served as a member of the Board of Trustees of Elon College for seventeen years.

THE BRANNOCK SCHOLARSHIP. The Brannock fund was established by former students of Dr. Ned Faucette Brannock, who served as a member of the College faculty from 1908 to 1959. The earnings from the fund are used to provide a partial scholarship for a senior in the Department of Chemistry who engages in an original research project as a part of his study program.

ALVIRA J. DRUMM SCHOLARSHIP FUND. Established as a memorial to Mrs. Alvira J. Drumm by her husband, Professor Lewis R. Drumm, and their son, Lewis R. Drumm, Jr. The earnings from this fund are used as scholarships for promising students who are in need of financial aid.

FIRST FEDERAL SAVINGS & LOAN ASSOCIATION SCHOLARSHIP—(\$250 granted on a one year basis). Renewable subject to the student's work, conduct, and general record. Available to grad-

uates from high schools of Alamance County, N. C. Applications and information may be obtained at the office of the First Federal Savings & Loan Association, 309 E. Davis St., Burlington, N. C.

SADIE V. FONVILLE MEMORIAL FUND. A bequest of the late Miss Sadie V. Fonville of Burlington, N. C., providing for a scholarship each year to a worthy student who is a member of United Church of Christ.

MARTIN T. GARREN MEMORIAL FUND. Established by friends in memory of Martin T. Garren, College Trustee and outstanding lay leader of the Southern Convention of Congregational Christian Churches.

ASHEVILLE-CHARLOTTE A. HEBARD SCHOLARSHIP FUND. A scholarship fund in memory of Mrs. Hebard. The church, which administers the fund, stipulated that from the earnings of the fund \$500 in scholarship aid is to be awarded annually to worthy "orphaned and neglected children," preferably those from the Elon Home for Children.

THE DAVID M. HELFENSTEIN SCHOLARSHIP FUND. This fund was established as a result of a bequest from Miss Anna Helfenstein.

VITUS REID HOLT SCHOLARSHIP. Established by members of his family as a memorial to Mr. Holt, who served as a trustee of the College and of the Home for Children, earnings from this endowment fund are used as scholarship aid primarily for students from the Elon Home for Children.

THE SUE BOODIE MACON SCHOLARSHIP. Established in memory of the late Miss Sue Boddie Macon (June 24, 1913-June 13, 1952) by her aunt, Miss Margaret P. Alston, and her mother, Mrs. Pattie Alston Macon, of the Liberty Vance Congregational Christian Church of Henderson, N. C.

MEMORIAL SCHOLARSHIP FUND—FIRST CHRISTIAN CHURCH, PORTSMOUTH, VIRGINIA. The Women's Fellowship and others of the First Christian Church, Portsmouth, Virginia, in 1965 established a memorial scholarship honoring First Church which was founded in 1901. In 1965, due to population changes, the Church was closed, and its life was merged with the United and Shelton Memorial Congregational Christian Churches (United Church of Christ) of Portsmouth. The income from this endowment fund

is to be used to support scholarships for worthy and needy students at Elon College.

THE ANDREW MORGAN MEMORIAL SCHOLARSHIP. In memory of Andrew Morgan, long time employee of the College, alumni and faculty friends have established this endowment fund to provide scholarships for deserving students.

THE O. D. POYTHRESS SCHOLARSHIP FUND. This fund was established in 1966 by the South Norfolk Christian Church, Chesapeake, Virginia, in honor of the Reverend Olive Daniel Poythress, who served as Pastor of the Church for 43 years, and as Pastor Emeritus since 1958. The income from this endowment fund is to be used to help provide scholarships for worthy and needy students at Elon College, with preference being given to students from the South Norfolk Christian Church.

THE PRESSER SCHOLARSHIP. The Presser Foundation of Philadelphia, Pa., makes available annually to the College \$400 to be used for the assistance of deserving students who are preparing to become teachers of music.

SAMUEL DALTON SCOTT SCHOLARSHIP. This fund was established by his wife, Bernice Robbins Scott and their children, in memory of Samuel Dalton Scott (1886-1955) — dedicated layman and deacon of the First Congregational Christian Church at Greensboro and a former student of Elon. The income from this endowment fund is to be used to support scholarships for needy and deserving students.

THE SMITH SCHOLARSHIP. In honor of Dr. Leon Edgar Smith, fifth president of the College, this fund was established in 1957 by an initial gift from Mr. John T. Kernodle, of Richmond, Virginia. Additional contributions have been received from friends of President Emeritus Smith. The income from this endowment is used to aid worthy students.

ELLA BRUNK SMITH MEMORIAL FUND. This endowment fund was established in memory of the late Ella Brunk Smith by her husband, Dr. L. E. Smith, fifth president of the College. The income from the fund is used to provide a cash award each year to the young lady who, in the judgment of the faculty upon recommendation of the Department of Religion, has made the greatest contribution to the moral and religious life of the campus.

THE SOMERS PRIZE ESSAY FUND. In order to encourage research and literary effort in the area of religious studies, Chaplain Lester I. Somers, CDR, USN, and wife, Mrs. Doris Loraine Somers, established a permanent fund of \$1,000 to provide an annual prize to be awarded the writer of the best senior essay submitted to the Department of Philosophy and Religion.

STALEY MEMORIAL SCHOLARSHIP FUND. The Woman's Missionary Convention of the Southern Convention of Congregational Christian Churches in 1953 established at the College the "Staley Memorial Scholarship Fund" of \$7,100 in memory of Dr. William Wesley Staley (1849-1932), the second president of the College. The income from this permanent fund is granted by the College to worthy students.

TIDEWATER ALUMNI CHAPTER SCHOLARSHIP. A scholarship established by the area alumni for worthy students from the Tidewater area.

THE TROLINGER MEMORIAL FUND. The William H. and John A. Trolinger Memorial Fund was established by a gift of Mrs. Isla Stratford May, William H. Stratford, John B. Stratford, Parke C. Stratford, and Robert E. Stratford, children of the late William O. and Bessie Trolinger Stratford, in memory of their grandfather and uncle. The earnings from this endowment are used as scholarship aid for worthy students from Alamance County.

Freshman Scholarships

THE BARRETT SCHOLARSHIP. In memory of Dr. J. Pressley Barrett, an original trustee of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE HARPER SCHOLARSHIP. In memory of Dr. W. A. Harper, fourth president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE LONG SCHOLARSHIP. In memory of Dr. W. S. Long, founder and first president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE MOFFITT SCHOLARSHIP. In memory of Dr. E. L. Moffitt, third president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

RICHMOND ALUMNI CHAPTER SCHOLARSHIP. The income from an endowment fund by this alumni area chapter provides scholarships for freshmen students from the Richmond area.

THE STALEY SCHOLARSHIP. In memory of Dr. W. W. Staley, second president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

THE MARTYN SUMMERBELL SCHOLARSHIP. For many years Dr. Martyn Summerbell of Lakemont, N. Y., awarded a scholarship of \$100 each year to some member of the freshman class. The College continues to give this scholarship in his memory.

Ministerial Student Scholarships

MINISTERIAL DISCOUNTS. Ministerial students and minor children of ministers are granted tuition discounts of \$125. Minor children of ministers not living on campus are granted \$62.50 tuition discounts.

EDWARD M. ALBRIGHT SCHOLARSHIP FUND. Established in memory of the late Mr. Edward M. Albright through a bequest from his wife, the late Mrs. Olivia White Albright, the income is to be used for ministerial students.

VICTOR B. CHICOINE MEMORIAL SCHOLARSHIP FUND. This fund was established in memory of the Reverend Victor B. Chicoine, D.D., 1891-1965, by Mrs. Chicoine, their children, and friends. The income from this endowment fund is used for ministerial scholarships.

MAGGIE BAYNES DIXON MINISTERIAL SCHOLARSHIP. An endowment fund of \$1,982.40 bequeathed by the late Mrs. Maggie Baynes Dixon to be used to support ministerial scholarships.

THE HOLMES MEMORIAL FUND. This fund was established by Miss Ethel Marsh Holmes as a memorial to her brother, Howard Braxton Holmes, who was a member of the College faculty. The earnings of the fund are used in the education of ministerial students.

DR. I. W. JOHNSON SCHOLARSHIP. A gift from the estate of Mrs. Sallie Bertie Ellenor Johnson, wife of the late Reverend I. W. Johnson, minister who served Congregational Christian churches in the Southern Convention, to be used for the education of ministerial students.

JOHN WEBSTER PATTON SCHOLARSHIP. Established in memory of Reverend John Webster Patton, who served Christian churches in North Carolina and Virginia for nearly sixty years, this scholarship is granted each year to a deserving student who is preparing for the Christian ministry.

EMMETT H. AND KATHERINE H. RAWLES SCHOLARSHIP FUND. A bequest from the Katherine H. Rawles Estate, this endowment fund was created to provide income for scholarships for students pursuing full-time Christian vocation.

THE DR. W. W. STALEY SCHOLARSHIP FUND OF THE SUFFOLK CHRISTIAN CHURCH. This fund was established by the Suffolk Christian Church in memory of Dr. W. W. Staley, second president of Elon College and long time minister of the Suffolk Christian Church. This fund is to provide a scholarship for a ministerial student or a student of an associated field with preference to be given to members of the Suffolk Christian Church or members of churches in the eastern Virginia area.

ALDA JUNE JONES STEVENS MEMORIAL SCHOLARSHIP. Established in memory of the late Mrs. Millard Stevens, this endowment fund is to be used to support scholarships for worthy students, preferably those preparing for full time Christian service.

Loan Funds

Requests for loan fund applications should be addressed to the Business Manager. Loan funds are as follows:

THE BOWLING FUND. Dr. E. H. Bowling of Durham, N. C., has created a fund to be used in educating deserving students, preferably candidates for the ministry. Those accepted as beneficiaries of this fund will receive \$60 a year to be applied to their account with the College. They will give a note bearing 6 per cent interest, with acceptable security and will begin to repay the money immediately after graduation at the rate of at least one note a year. The title of this fund will remain in the College, but it is to be perpetually used for the purpose indicated. Awards of funds are made by the President.

THE AMICK FUND. Dr. T. C. Amick, formerly of the College faculty, created a fund to be loaned to deserving students at 6

per cent interest. The President lends this fund on proper security.

THE CLARKE FUND. Dr. J. A. Clarke, formerly of the College faculty, created a loan fund for deserving students. The business manager lends this at 6 per cent interest on proper security.

THE HELEN MARTIN PARKERSON LOAN FUND. Mrs. Helen Cannon has established a loan fund as a memorial to her mother, Mrs. Helen Martin Parkerson. It is loaned to deserving students in business education.

THE KNIGHTS TEMPLAR EDUCATIONAL LOAN FUND. Under the rules of the Grand Commandery students at Elon may obtain loans from this fund.

THE MCLEOD FUND. The family of the late Prof. M. A. McLeod has established a fund of \$2,000, the income from which is loaned to worthy students on proper security.

THE JOHN M. W. HICKS LOAN FUND. John M. W. Hicks of Raleigh, N. C., and New York has established a fund to assist members of the junior and senior classes. The initial amount of the fund was \$1,000.

EDUCATIONAL OPPORTUNITY GRANTS. These grants will be available to a limited number of students with exceptional financial need. To be eligible, the student must also show academic or creative promise. Students enrolled on a full-time basis may receive Educational Opportunity Grants for each year of their higher education.

MAGGIE B. DIXON LOAN FUND. A bequest from the estate of the late Maggie B. Dixon established this loan fund with a principal of \$18,182.36 to provide loans to worthy ministerial students.

THE NATIONAL DEFENSE EDUCATION ACT OF 1958 LOAN FUND. Under the terms of this Act, students at Elon College may secure loans from this fund. To be eligible a student must maintain good standing, be in need, and have been accepted for enrollment to carry at least half of the normal full-time work load. No student may borrow more than one thousand dollars in any year or over five thousand dollars in the aggregate. Interest rate is 3% and

begins nine months after a borrower ceases to pursue at least a half-time course of study. Up to 100% of any loan may be cancelled for service as a full-time teacher in a public elementary or secondary school or institution of higher education. Loans are awarded by a special loan committee.

THE HIGHER EDUCATION ACT OF 1965. Students at Elon College may secure loans under the terms of this Act. To be eligible a student must maintain good standing and have been accepted for enrollment. Up to \$5,000 may be borrowed for undergraduate work not to exceed \$1,000 for any one year. In qualifying cases the Federal government will pay all interest on these loans up to 6% while students are in college and 3% interest thereafter.

BURLINGTON ELKS SCHOLARSHIP LOAN FUND. Lodge No. 1633 of the Benevolent and Protective Order of Elks, of Burlington, North Carolina, has created a loan fund for students who are residents of Alamance County. Awards are made to qualifying students by a committee consisting of the trustees then in office at the lodge and two members of the Board of Trustees of the College. The maximum amount available is \$312.50 per year.

NORTH CAROLINA BANKERS STUDENT LOAN PLAN. Established by the North Carolina Bankers Association in 1962, and administered by the College Foundation, Inc. in Raleigh. North Carolina students may borrow up to \$500.00 per academic year.

JAMES E. AND MARY Z. BRYAN FOUNDATION STUDENT LOAN PLAN. Established by Mary Z. Bryan, in 1953, as a memorial to her husband and administered by the College Foundation, Inc. in Raleigh. North Carolina students may borrow up to \$1,000.00 per academic year. Four per cent (4%) interest accrues while student is in school and increases to six per cent (6%) after student ceases to be enrolled as a full-time student.

COLLEGE WORK-STUDY. Students from low-income families who need a job to help pay for college expenses are potentially eligible for employment by their colleges under federally supported Work-Study Programs. Students may work up to 15 hours weekly while attending classes full time. During the summer or other vacation periods, students may work full time under this program. To work under this program, a student must be in good standing and enrolled on a full-time basis.





Student Life

Student Personnel Services

ADVISORY PROGRAM: Freshmen are assigned to faculty advisers who are available during freshman orientation week. The faculty adviser assists his advisees with registration and meets with them periodically during the year for counseling.

Upperclassmen who have not decided on a major are assigned faculty advisers by the Dean of Student Personnel Services. Upperclassmen who have chosen major fields are assigned advisers within the major department.

COUNSELING AND TESTING SERVICES: The College maintains a Guidance Office to assist students in vocational and educational guidance. Students needing assistance are urged to see the Dean of Student Personnel Services, the Dean of Women, or the Dean of Men.

PLACEMENT SERVICES: The Placement Office assists seniors and alumni in finding employment after graduation. Campus interviews are arranged with visiting representatives of industry, business, and educational and governmental agencies. Bulletins and pamphlets with vocational information are available in the office of the Dean of Student Personnel Services. Credentials of students registering with the office are made available to interested employers on a confidential basis. No charge is made for this service.

HEALTH SERVICES: The medical fee, which is included in the general fee, covers all emergency, dispensary, and routine nursing services, and treatment by the College physician. This fee does not cover cases in which a physician, other than the College physician, is called.

For each school year, effective August 31st, and terminating June 1st, a plan of students' accident and health reimbursement is provided. The cost is included in the regular college fees.

CAMPUS LIVING: Dormitories are modern and attractive. Each room accommodates two students and is furnished with single beds, bureaus, desks, and chairs. The student brings pillow, pillow cases, sheets, blankets, bed spreads, towels and such other articles as a waste basket, rugs, and lamps. Dormitories are opened the day before freshman orientation begins and are closed the day after the spring semester ends. They are closed during Christmas, spring, and summer vacations. All students are required to room in the dormitories unless they are living with their parents or relatives.

Students have access to laundry facilities in the dormitories. A commercial laundry and dry cleaners are adjacent to the campus.

Meals are served in the college dining hall, which is opened for the evening meal before the first day of freshman orientation and is closed after the evening meal of the last day of final examinations. For vacation periods, it is closed after the evening meal of the last day of classes and is opened with the evening meal the day before classes are resumed.

Freshman Orientation

ORIENTATION WEEK: All freshmen arrive on the campus before upperclassmen in order to become better acquainted with



their new environment and the policies and ideals of the College. Receptions, assemblies, lectures, and open discussions are held to assist the student in preparing for the beginning of his college life.

Student Government

Students of Elon College govern themselves through a well-established program which has the full support and cooperation of the faculty and administration.

General student affairs are handled through the Student Senate, composed of members elected by the student body.

The heart of Student Government is the Honor System, initiated by the student body and approved by the faculty and the Board of Trustees of the College. The system is a code of student living under which it is assumed that each student is a lady or gentleman and will act as one. Its essential principle is that the handling of offenses is a matter of student direction. Consideration of breaches against the Honor Code is a function of the Honor Court, which may recommend that a student found guilty of a dishonorable offense, such as lying, cheating, or stealing, be required to withdraw from the College immediately.

Each student who enrolls at Elon accepts the obligations of the Honor System and should recognize the full responsibility of the Honor Court for handling offenses under the code.

Religious Life

Elon College is a church-related institution and is concerned with its obligation to maintain a Christian academic community. Each student is required to take two courses in religion as partial fulfillment of study for the bachelor's degree. Majors are offered in religion, philosophy, and religious education.

The College provides the services of a campus minister, who is coordinator of religious activities on the campus and is available for student and faculty counseling. Religious chapel is held three times each week. All students are required to attend one service each week.

A student is encouraged to attend the religious activities of his church. The Elon College Community Church, just off the campus, is the college church, which is open to all students for worship. There is a special Sunday School class for students.

Many students and faculty teach in the local church or sing in the choir. Most denominations have churches within a few miles of the campus.

Denominational groups meet regularly for Bible study, group discussions, service projects, and social activities. All students are invited to participate in the fellowship.

The Ministerial Association, for all students preparing for full-time church vocations, meets weekly. This group sponsors daily morning devotions, provides assistance to local churches, sends deputation teams to local churches, and gives direction in various areas of church vocations.

The Ministerial Association and the Campus Minister plan and initiate Religious Emphasis Week.

Cultural Life

Each year a variety of programs is offered for the cultural and intellectual enrichment of the campus. These events are included in the activity fee paid by students.

The Lyceum Series, sponsored by the Humanities Department, brings outstanding artists and performers to the campus during the year.

The Liberal Arts Forum, sponsored by the Student Government Association, schedules a number of lectures and presents an annual Spring Symposium.

A number of distinguished scholars appear on campus under the Visiting Scholars Program of the Piedmont University Center, an inter-institutional effort dedicated to the enrichment of the offerings of the member institutions.

There are also recitals in Whitley Memorial Auditorium by members of the Music Department faculty and advanced students in music. Each year before the beginning of the Christmas holidays, the Elon Singers present Handel's oratorio, *Messiah*.

Social Clubs

There are four social clubs for men students and four for women. Fraternities include Alpha Pi Delta, Iota Tau Kappa, Kappa Psi Nu, and Sigma Phi Beta; sororities are Beta Omicron Beta, Delta Upsilon Kappa, Tau Zeta Phi, and Pi Kappa Tau.

Honor Societies

ORDER OF THE OAK: This society was organized for the purpose of "recognizing superior scholarship, encouraging intellectual achievement, and fostering the liberal and critical mind."

To be eligible, a student must have at least junior standing with a cumulative grade point average of 3.30 and must be of good character.

PI GAMMA MU: The Alpha chapter of Pi Gamma Mu, National Social Science Honor Society, was chartered in 1929 and is one of four in North Carolina. Pi Gamma Mu is a member of the Association of College Honor Societies. Students and faculty members who attain distinction in the Social Sciences at Elon are eligible for nomination to membership. Nominations usually are made twice a year.

Service Organizations

ALPHA PHI OMEGA: This is a national Collegiate Service Fraternity which presents a program of leadership, friendship and service. Its membership is composed of men with a background or relationship to Scouting or Exploring. Members must qualify through service to the campus and continue this service as long as they remain in the chapter.



SIGMA MU SIGMA: Men students who have shown evidence of campus leadership and are willing to subscribe to the principles of American democracy, constitutional government, and the improvement of college morale and campus activities are eligible for membership in this national fraternity. It is governed by Masonic principles.

Honorary Societies

WHO'S WHO IN AMERICAN COLLEGES AND UNIVERSITIES: A committee composed of members of the faculty, administration, and student body each year elects students to be listed in the national publication "Who's Who in American Colleges and Universities." Selection is made on the basis of scholarship, participation and leadership in academic and extracurricular activities, citizenship and service to the college, and promise of future usefulness.

Athletics

INTRAMURALS: The purpose of the intramural program is to give all students an opportunity for healthful activity and recreation. Men play touch football, soccer, basketball, volleyball, tennis, table tennis, shuffleboard, softball, horseshoes, bowling, and badminton, and have track and field events. Women participate in volleyball, tennis, table tennis, basketball, softball, archery, shuffleboard, badminton, and bowling.

Names of winning teams and individuals are inscribed on permanent trophies; individual awards are given in bowling, shuffleboard, tennis, and other sports.

The Intramural Council, composed of representatives of all social clubs, dormitories, and the day student group, is an advisory group for the Director of Physical Education and his staff and works to promote the program.

The Women's Athletic Association is the advisory and promotional group for intramural athletics for women. It is supervised by the Director of Physical Education for Women.

INTERCOLLEGIATE: As a member of the Carolinas Intercollegiate Athletic Conference and the National Association of Intercollegiate Athletics, Elon has teams which compete with teams from other colleges in football, basketball, baseball, tennis, golf, and track.

Student Organizations

CLASS ORGANIZATIONS: Each class has its own organization, elects its officers and representatives to the Student Government each year.

ALPHA PSI OMEGA: Outstanding students in dramatic productions are invited to join the local chapter of this national society.

MINISTERIAL ASSOCIATION: Students who plan to enter the Christian Ministry, Religious Education, Social Service or Medical Missions form the Ministerial Association, which meets each week for group discussions to discuss special problems in connection with church vocations and to plan and take part in service and field projects.

ELON BAND: Members supply music for various college functions. All interested students are invited to join.

"E" MEN'S CLUB: The "E" Men's Club is the varsity athletic organization. All students who have been awarded an "E" for participation in intercollegiate athletics are members.



ELON PLAYERS: The Elon Players organization is composed of students interested in writing and producing plays. This group is a member of the North Carolina Dramatic Association.

ELON SINGERS: The Elon Singers, a mixed chorus of students, supply music for chapel services and occasional Sunday morning services of the Community Church as well as concerts of sacred and secular music at the College and in various communities of North Carolina and adjoining states.

ELON COLLEGE-COMMUNITY ORCHESTRA: All interested students and townspeople are invited to join this concert group.

SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT: This is a club open to all students in the Business Department. Its purposes are to sponsor programs for the betterment of all students enrolled in the Business Department and to promote the business, social and economic welfare of the individual members of this organization.

DEPARTMENTAL GROUPS: In addition to the above-named organizations there are the following departmental groups: The Business Education Club, the French Club, the German Club, the Ionian Society, the Physical Education Majors Club, and the Spanish Club. These clubs are active in promoting the interests of their respective departments.





Publications

ELON COLONNADES: This is the College literary magazine. It is written and printed at least once each year by students interested in creative expression, both verse and prose.

MAROON AND GOLD: The class in journalism publishes the College newspaper, *Maroon and Gold*. Students who do not take journalism may write for the newspaper as an extracurricular activity. Headquarters for the *Maroon and Gold* are located in the William S. Long Student Center.

PHIPSCI: The College Annual is edited by members of the student body. Its name commemorates the three former literary societies.

Traditional Events

FACULTY RECEPTION: A reception for the freshman class is held at the President's home at the beginning of the school year.

FOUNDERS DAY: A convocation honoring the founders of Elon College is held in the spring of each year.

HOMECOMING: Homecoming also takes place in the fall, bringing back to the campus many former students. Entertainment includes a parade, a football game, and the homecoming dance. Students take great pride in decorating the campus for the occasion. Awards are made for the best decorations.

PARENTS DAY: At some time during the year parents are invited to visit the campus and participate in several events planned especially for them.





General Regulations

Registration

Students must register on designated days in September and January.

Physical Examination

Every student is required to have a physical examination prior to registration in the fall. Each student must show evidence of having taken polio shots. Through the co-operation of the Alamance County Tuberculosis Association, every student is given a free chest X-ray.

Classification

Classifications are made at the beginning of the college year in September.

A sophomore must have removed all entrance conditions and completed 24 hours of freshman work toward a degree.

A junior must have completed 54 semester hours of work toward a degree with an average of "C" or above.

A senior must have completed 84 semester hours of work toward a degree with an average of "C" or above.

Placement Examinations

The following placement examinations for freshmen are given during the orientation period:

ENGLISH: Taken by all freshmen.

FOREIGN LANGUAGE: Taken by students who have had two years of French, Spanish, Latin, or German in high school. The results of the examination are used in advising students in registration for foreign language study.

Schedule of Studies

Fifteen hours of college work is considered the normal student load, and each day student is expected to carry this amount of work. Permission must be obtained from the Dean of the College for scheduling less than 12 or more than 18 hours.

Auditing Courses

Those who wish to attend certain courses regularly without doing the assigned preparation or receiving credit may do so with the approval of the Registrar. The cost is \$25.00 for each course.

Change of Course

Registration is for an entire course, and a student who begins a course must continue it except in unusual circumstances. Continuous subjects must be pursued to completion to earn credit toward a degree. Unless the student and his adviser consider it essential, a student should not change his schedule after registration. No course may be entered after 10 per cent of its scheduled class meetings have been held.

Dropping Courses

No course may be dropped without academic penalty after six weeks of the semester. A course dropped without official permission of the Dean of the College is automatically graded "WF."

Probation

At least "C" average (grade point average of 2.00) is necessary to satisfy the College's academic requirements. Records of

students whose grades fall below this average in any term are reviewed by the Committee on Academic Standing, which may suspend, warn, or place these students on probation.

Those on academic probation are expected to make a term average of "C" in their first probationary semester and a *cumulative* average of "C" in two probationary semesters, except that beginning students who, despite academic difficulties, prove themselves capable of doing college work are not required to achieve the cumulative "C" average until the end of their sophomore year. The committee removes from probation those who make satisfactory progress and asks those who do not show adequate improvement to discontinue their studies. One academic term must elapse before students dropped for failure to maintain normal academic progress are eligible for reinstatement. Requests for reinstatement are sent to the Director of Admissions. A student who is suspended a second time for academic reasons is normally not readmitted to the college for further study.

When a student is suspended, placed or continued on probation, removed from probation, or warned, he and his parents receive official notification.

Continuance in College

Maintenance of a satisfactory grade of scholarship and evidence of the ability to appreciate and to cooperate with the ideals and standards of the College are necessary for continuance at Elon.

Dismissal

The College reserves the right to suspend or dismiss any student when it believes such action is in the best interest of the College and/or the student. This may be done by the Administrative Committee of the Faculty in executive session without the necessity of stating specific charges or reasons.

Withdrawal

A student who withdraws is expected to confer with his adviser and clear through the offices of the Dean of Student Personnel Services, the Dean of the College, and the Business Manager.



Absences From Class

Since students must attend classes regularly in order to derive maximum benefit from their courses, the College strictly and fairly enforces rules governing class absences. Students are responsible for knowing the attendance regulations. The following is the general plan of the attendance regulations:

Any student who is absent from a given class three times in succession or who chronically absents himself from the class is reported by the faculty member to the Dean of Student Personnel Services, the Dean of Men, or the Dean of Women,

who will counsel with the student. If the absences are not excusable, the student will be warned, and his parents and his faculty adviser will be apprised of the situation. If unwarranted absences continue, the Dean of Student Personnel Services may recommend to the Absence Subcommittee of the Administrative Committee that the student be suspended from the class or from the College.

Further details of the attendance regulations are available in mimeographed form and may be obtained from the Office of the Dean of Student Personnel Services or the Office of the Registrar.

Required Meetings

All students are required to attend chapel services, student assemblies, and class meetings. Students are allowed not more than five chapel absences a semester. A student who is absent over the above limit will be required to show cause why he should be permitted to remain in school.

Academic Reports

Students are graded at mid-semester as well as at the end of each semester. Mid-semester grades serve as progress reports and are not entered on students' permanent records.

Dean's List

Purpose of the Dean's List is to recognize and encourage excellence in academic work. A student who has an average of



"B" or above in a minimum of 12 semester hours in any semester is placed on the Dean's List for the following semester.

Absence From Tests and Examinations

Students who miss scheduled tests and examinations without excusable reasons may not make up such assignments. Authorization to make up tests missed for excusable reasons is obtained from the Office of the Registrar. Authorization to make up final examinations missed for excusable reasons is obtained from the Office of the Dean of the College.

Grading System and Quality Points

Graduation is dependent upon quality as well as upon quantity of work done. A student earns quality points as well as semester hours if his level of performance does not fall below that of "D."

Letter grades are used. They are interpreted in the table below, with the quality points for each hour of credit shown at right.

<i>Grade</i>	<i>Quality Points</i>
A—Superior Work	(93-100) 4
B—Work above the average	(85-92) 3
C—Average work	(77-84) 2
D—Work below the average	(70-76) 1
E—A conditioned failure	0
F—An absolute failure (below 70)	0
I—Incomplete	0
S—Satisfactory	2
U—Unsatisfactory	0
WD—Withdrawal without penalty	0
WF—Withdrawal with penalty	0

The minimum passing grade is "D." Grades "E" and "F" indicate failure, the former conditioned and the latter absolute. The grade "E" carries with it the privilege of one re-examination at the time appointed by the College. If the student removes the condition, the grade is "D." The grades of "E" and "I" are changed to "F" if work is not completed satisfactorily within one calendar year of the time the grades are given.

Grades of "S" and "U" are used only in band, choir, and service courses in physical education.

Grades of "A," "B," "C," "D," and "F" are permanent grades and may not be changed except in case of error. After an instructor has certified a grade to the Registrar, he may change it before the end of the next regular grading period. The change must be made in writing and have the written approval of the department chairman.

Work at Other Institutions

Students who plan to take courses at other institutions during summer sessions or by correspondence must have the prior written permission of the Registrar. He will give such permission for work only in fully accredited institutions after receiving a written statement from the chairman of the department in which the student is majoring. Credit is allowed only for courses of college level which also are allowed toward graduation by the institution conducting the summer school. After completion of such courses, the student presents an official transcript of his record to the Registrar. The maximum credit permitted for correspondence instruction is twelve semester hours.





Requirements for Graduation

Elon College offers two degrees, Bachelor of Arts and Bachelor of Science in Chemistry.

Basic requirements for these degrees are a minimum of 126 semester hours of credit, 48 of which must be taken in the junior and senior years and on the junior-senior level. Each student must have twice as many quality points as credit hours attempted.

There are a number of specific requirements. These are:

1. Satisfactory work in one major subject.
2. Completion of a comprehensive examination in the major field in the senior year.
3. Completion of: English, 12 semester hours; foreign language, 12 semester hours; history, 6 semester hours; religion, 6 semester hours; economics, geography, political science, sociology, 6 semester hours; fine arts, 3 semester hours; physical education, 2 semester hours; hygiene, 2 semester hours; electives recommended by the major department.
4. Completion of one of the following: 12 semester hours in mathematics; two two-semester courses in a natural science; one two-semester course in each of two natural sciences; one two-semester course in natural science and 6 semester hours in mathematics; three semesters of mathematics and one semester of science. (All candidates for secondary school certification must have two semesters of laboratory science and at least one semester of mathematics; the last semester may be either in mathematics or science. Candidates for elementary school certification must take Mathematics 111, 116 and Science 171, 172.)



5. One full academic year of study at Elon, including the last term before graduation.

Students who have not had two years of foreign language in high school must make up this deficiency by taking the first year of a language without credit. Those who have had two high school units in one foreign language may undertake a second language with credit. All degree candidates must begin their foreign language study not later than the first semester of the sophomore year.

In the case of students coming from lands where English is not the native tongue, the requirements in foreign language shall be deemed fulfilled by completion of the general education requirement in English.

Requirements in economics, geography, political science, and sociology may be satisfied by taking 6 semester hours of work in one or two of these fields.

The physical education requirement must be met during the first year.

A student has the privilege of graduating under the provisions of the catalogue under which he enters provided that he completes his course of study within 5 years. After the interval of 5 years his credits will be subject to review by the faculty Committee on Admissions and Credits.

It is the student's responsibility to be familiar with the above requirements for graduation.

The Major

No later than the beginning of the junior year, each candidate for a Bachelor's degree must select a major from one of the following departments: Accounting, Biology, Business Administration, Business Education, Chemistry, Economics, Elementary Education, English, French, History, Home Economics, Mathematics, Music, Philosophy, Physical Education, Physics, Political Science, Religion, Religious Education, Social Science, and Spanish.

Before the beginning of the junior year, the student must complete at least 6 semester hours of "B" quality work in the field he chooses for his major; otherwise he must have special



permission from the head of the department before he is accepted as a major. More than one major may be elected. An average grade of "C" in the major field is required for graduation.

All students are encouraged to take 6 semester hours in American history, 6 in European history, and 3 in public speaking. Those who plan graduate work leading to the Ph.D. degree should take both French and German.

No more than 12 semester hours in art and applied music may be credited toward the Bachelor's degree.

Graduation With Honors

Candidates for graduation with an average of 3.87 or more quality points for each credit hour are graduated *summa cum laude*; those with 3.67 or above, *magna cum laude*; and those with 3.33 or above, *cum laude*.

Comprehensive Examination and Senior Essay

Each senior is required to take a comprehensive examination in his major field or, at the discretion of his major department, to write an essay.

The comprehensive examination, according to the judgment of the department, may be written, oral, or a combination of the two. It does not exceed two hours, if oral, or three hours, if written, and is prepared and administered by the membership of the department. If there is only one member in the department, he is joined by the membership of a related department. The chairman of the major department acts as chairman for the examination.

If a student twice fails the comprehensive examination, he must complete nine semester hours of additional work in his major field or related fields, at the discretion of his major department, before he is allowed to take it again. The work may include courses previously taken.

A major department may require an essay in lieu of the comprehensive examination. In this case, the subject is submitted to the department no later than October 14 of the senior year, and the first draft is due no later than December 1. Three type-written copies of this paper must be submitted to the reading committee on or before February 24, and the committee must conduct an oral examination on the paper no later than March 1. The examination does not exceed one hour.

Graduate Record Examination

All students must take the Area and Advanced tests of the Graduate Record Examination in the latter part of the year in which they expect to be graduated. Departments of instruction are permitted to substitute the appropriate advanced tests of this examination in fulfillment of the requirements of the comprehensive examination. Results of the Graduate Record Examination are used in the counseling program of the major department, the Office of the Dean, and the Placement Office. A student who takes the Graduate Record Examination a second time must pay the cost of such examination.



OKELLY



REVEREND JAMES OKELLY
APOSTLE OF RELIGIOUS LIBERTY
FOUNDER OF THE CHRISTIAN
CHURCH
1794



Courses of Instruction

The departments of instruction are organized into four general divisions. These include related areas of learning arranged as follows:

Division of Humanities

Dramatic Arts. English. Fine Arts. Languages. Music. Philosophy. Religion. and Speech

Division of Mathematical and Natural Sciences

Biology. Chemistry. Geology. Mathematics. Physics. and Science

Division of Social Sciences

Accounting. Anthropology. Business Administration. Business Education. Economics. Geography. History. Political Science. and Sociology

Division of Physical Education. Health, and Teacher Training

Education. Health. Physical Education. Home Economics. Hygiene. and Psychology

Courses numbered below 100 are non-credit courses; courses numbered 100-199 are on the freshman level, 200-299 on the sophomore level, and 300 and above on the junior-senior level.

Continuous courses, which must be pursued to completion for credit towards a degree, are indicated by a hyphen, for example, 111-112. Others are listed with a comma separating the numbers.

ACCOUNTING

ASSOCIATE PROFESSOR ANDERSON

ASSISTANT PROFESSORS COUNCIL, SANDERS

A major in Accounting consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, 331, 332, plus 9 semester hours in Accounting on the junior-senior level. Additional course requirements are Economics 221, 222, 426, History 211-212, plus 6 additional semester hours in history, 6 semester hours in mathematics, and Drama 221.

211-212. Principles of Accounting

6 semester hours

To give the student an insight into the various methods used in keeping the records of single proprietorships, partnerships, and corporations. Year-end adjustments, work-sheets, and preparation of financial statements emphasized. Problems, practice sets, lectures, and laboratory. Prerequisite: Business Administration 111.

331, 332. Intermediate Accounting

6 semester hours

Each item of the balance sheet is analyzed critically and the income statement is considered from the point of view of matching expenses with revenues. Alternative methods and procedures evaluated. The statement of application of funds is considered. Prerequisite: Accounting 211-212. Lectures and laboratory.

336. Cost Accounting

3 semester hours

An introduction to cost procedure. Materials, labor, burden; job lot and work-in-process systems; a brief study of standard costs. Prerequisite: Accounting 211-212. Lectures and laboratory.

341. Income Tax

3 semester hours

The internal revenue code as it affects the individual. The various types of returns are discussed and emphasis is placed on determination of income and statutory deductions in order to arrive at taxable net income. Emphasis on individual returns. Prerequisite: Accounting 211-212.

451. Advanced Accounting 3 semester hours

Specialized accounting problems: partnerships, statement of affairs, consignments, installments, ventures, insurance, combinations, and other related subjects. Prerequisites: Accounting 211-212, 331 or 332.

456. Auditing 3 semester hours

An introduction to the auditor's point of view and to the practical situations met on almost every audit. Auditing theory and practices, working papers, financial statements, and professional ethics. Prerequisites: Accounting 211-212, 331 or 332.

ART

ASSISTANT PROFESSOR DANIEL

In studio courses two hours of studio work per week give one semester hour of credit.

111-112. Introduction to Art 2 or 3 semester hours each term

Fundamental principles of design, composition, structure, perspective, figure drawing, and color theory. Introduction to studio methods and use of various media. No previous training in art is required. Open to all students. One hour lecture in addition to studio work. Prerequisite to all other art courses except Art 271, 272.

211, 212. Drawing and Composition 2 or 3 semester hours each term

Emphasis on composition, structure, drawing in various media, graphic design and design elements. Studio course. Prerequisite: Art 111-112.

271, 272. Art Education for Elementary Grades 3 semester hours each term

Methods and materials, principles and fundamental procedures of art used in the elementary grades. Emphasis is on experiences to provide for creative expression in the classroom, centered about the interests and needs of the child, and on correlation of art with other subject areas. Students are allowed to explore a wide variety of media for both two and three dimensional work.

311, 312. Painting and Composition 2 or 3 semester hours each term

Students are given working knowledge in the use of oil and watercolor media in the study of compositional elements. Studio course. Prerequisite: Art 111-112.

411, 412. Advanced Painting and Composition 2 or 3 semester hours each term

Experimentation in different oil and watercolor techniques and mixed media. Studio course. Prerequisite: Art 311 or 312.

BIOLOGY

PROFESSOR REDDISH

ASSISTANT PROFESSORS MORGAN, RUSS

The requirements for a major in Biology include Biology 111-112, 211-212, 491-492, and 15 semester hours of additional work in Biology. (Biology majors planning to teach in secondary schools must take Biology 111-112, 211-212, 326, and 491-492, plus 11 additional hours in Biology.) Chemistry 111-112, 311-312, and Physics 111-112 are also required. Foreign language must be either French or German.

111-112. General Biology

8 semester hours

Fundamental principles. Origin, development, structure, function, distribution, heredity, and relationships of plants and animals. 3 class hours, 3 laboratory hours. Prerequisite for all other Biology courses.

211-212. Comparative Vertebrate Anatomy and Embryology

8 semester hours

The morphology, embryological development and environmental adaptations of vertebrates. Dissections for the purpose of discovering homologies and analogies. Two class hours, 4 laboratory hours.

221-222. Human Anatomy and Physiology

6 semester hours

The human body with special emphasis on the skeletal, muscular, circulatory, respiratory, and nervous systems and their relation to exercise and personal health problems. 2 class hours, 2 laboratory hours. Required of physical education majors. No credit toward biology major.

311. Bacteriology

4 semester hours

Morphology, classification, physiology, and chemistry of bacteria, and introductory studies of diseases and immunity. Laboratory work in the common bacteriological techniques; staining bacteria, cultural methods, and the analysis of milk and water. 2 class hours, 4 laboratory hours.

316. Physiology

4 semester hours

Circulation, respiration, digestion, internal secretion, muscle physiology, reproduction, and other physiological processes of animals. Prerequisite: Chemistry 111-112. 2 class hours, 4 laboratory hours.

321. Invertebrate Zoology**4 semester hours**

The taxonomy, morphology, ecology, and life histories of selected types of the chief orders of invertebrate animals. 2 class hours, 4 laboratory hours.

326. General Botany**4 semester hours**

Emphasis on classification, identification, general morphology and general physiological processes in plant growth and behavior. The importance of plants in human affairs is stressed. 2 class hours, 4 laboratory hours.

**331. Field Zoology****4 semester hours**

The collection, identification and preservation of local fauna with emphasis on habitats. 1 class hour, 6 hours laboratory and field.

336. General Ecology**4 semester hours**

Interrelationship of organisms and their environment. Study of zonation, communities, biomes and emphasis upon the effects animals and plants have upon each other. 2 hours lecture; 4 hours laboratory.

411. Genetics

3 semester hours

A general introduction to the study of heredity. Presented as a cultural and preparatory course for those wishing to pursue teaching, homemaking, practice of medicine, and other related vocations. 3 class hours.

491-492. Seminar

2 semester hours

Advanced study consisting of reading, reports and discussions of subjects in the field of Biology not normally included in other offerings of the department. Enables the student to pursue special areas of interest and to discuss these with fellow students and faculty.

BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR WILLIAMS

ASSISTANT PROFESSORS TONEY, SANDERS

PART-TIME INSTRUCTOR PATTERSON

A major in Business Administration consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, plus 9 semester hours of Business Administration and/or Economics courses on the junior-senior level.

Additional course requirements are Economics 221, 222, 426, Geography 111, History 211-212, plus 6 additional hours in history, 6 semester hours in mathematics, and Drama 221.

111. Mathematics of Finance

3 semester hours

Problem solving, equations, progressions, per cent, interest, discounts, depreciation, mark-up, and graphical presentation of data. Offered both fall and spring semesters. Prerequisite: Freshman standing in mathematics.

311. Principles of Marketing

3 semester hours

The forces involved in the flow of goods from the point of production to the point of consumption, and the channels of distribution. The interest of the consumer; the marketing function; commodity, agricultural and industrial marketing; merchandising considerations; price policies; and governmental regulation of competition. Prerequisites: Economics 221, 222.

316. Principles of Retailing

3 semester hours

The important procedures underlying successful retail store operation. Major factors studied are consumer demand; modern retail institutions; organization; location; layout and equipment; buying and pricing; receiving, marking, and stock control; merchandising functions; customer services; credit management; personnel relations; and financial control. Prerequisites: Economics 221, 222.

321, 322. Business Law**6 semester hours**

Begins with an intensive study of contracts and advances through the case method in covering legal principles governing the conduct of business. Agency partnership, bailments, personal property and sales are covered in the first semester; insurance, negotiable instruments, suretyship and guaranty, labor, carriers and corporations in the second semester. Prerequisites: Economics 221, 222 or consent of instructor.

326. Industrial Management**3 semester hours**

Principles of industrial organization; location, personnel; and production control. Prerequisite: Economics 221, 222.

327. Survey of Data Processing**2 semester hours**

An introduction to the functions and potentialities of general purpose digital computers. Includes history and nature of equipment, data storage, computer operations, system design and applications, planning and programming concepts, and impact upon society. Prerequisite: Junior standing.

411. Corporation Finance**3 semester hours**

The fundamental principles of finance as applied to corporations. The background of the corporate form of business organization; types of securities and their promotion; protective regulation; capitalization; surplus and dividend policies; intercorporate relationships such as mergers, consolidations and holding companies; reorganization procedure; and public policy. Prerequisites: Accounting 211-212 and Economics 221, 222.

416. Fundamentals of Insurance**3 semester hours**

The basic principles underlying insurance contracts and the scope of coverage under the several divisions of insurance, including life, fire, marine, casualty, bonds, and automobile insurance. The subject is considered from the viewpoints of personal, business, social, and special group needs. The newer forms of coverage are given special attention.

421. Investment Principles**3 semester hours**

Designed to enable investors to manage a fund according to a pre-determined objective. Emphasis on the factors of safety, income, and marketability; diversification and vigilance; the bases of analysis of company management and industry trends to determine the present and prospective values of securities; and the kinds of investment opportunities available to investors. Prerequisites: Accounting 211-212, Economics 221, 222.

491-492. Seminar**2 semester hours**

Advanced study consisting of reading, reports, and discussions of subjects in Business Administration. Enables student to pursue special topics and to discuss these with fellow students and faculty. Prerequisite: Departmental recommendation.



BUSINESS EDUCATION

ASSOCIATE PROFESSOR LONGEST
ASSISTANT PROFESSORS COUNCIL, TAYLOR

A major in Business Education consists of Business Education 113-114, or 115-116, 117-118, or 119-120, 126, 131, 132, 312, and 313; also Business Administration 111, 311, 316, 321, 326, Accounting 211-212, Economics 221, 222, Psychology 211, and Drama 221.

A teacher trainee in this major would also need 22 semester hours in education in accordance with the Department of Education requirements. An on-the-job work experience in an office is required of all majors before graduation. The requirements for one and two-year terminal business courses in Clerical Practice and Secretarial Science are listed under Special Programs.

For teacher education candidates Business Administration 111 and Mathematics 111 will satisfy the mathematics requirements for graduation and for teacher certification.

101. Introduction to Business

3 semester hours
to Business Education majors

A complete, unified picture of all phases of modern business designed to give the student a working familiarity with business terminology.

113-114. Shorthand

6 semester hours
to Business Education majors

Planned for the development of an understanding of the fundamental principles of Gregg Shorthand with emphasis on reading ability and vocabulary. Designed to develop speed in taking dictation and accuracy in transcription with as much speed as practicable to produce a mailable letter. For beginners and those with no proficiency in shorthand. 5 class hours, 2 laboratory hours.

115-116. Intermediate Shorthand **6 semester hours
to Business Education majors**

A review of fundamental principles, with concentration on improving techniques of taking dictation and transcribing copy. For students who have had shorthand in high school. Classes meet three days a week, lectures and laboratory.

117-118. Typewriting **4 semester hours
to Business Education majors**

Designed to develop touch control of typewriter keyboard through drill-work and a knowledge of the service parts of the typewriter. Typing of simple letters, tabulations, office forms, and manuscripts. Second semester devoted to problems in letters, tabulations, office forms, manuscripts, and legal papers. Drill for development of speed and accuracy. For beginners and those with less than two years of typewriting in high school, 5 class hours, 2 laboratory hours.

119-120. Intermediate Typewriting **4 semester hours
to Business Education majors**

To perfect typewriter skills and learn new techniques applicable to representative office typing problems. For students who have had two years of typewriting in high school. Classes meet three days a week, lectures and laboratory.

121. Typewriting **2 semester hours**

A course designed for non-business majors who wish to develop a proficiency in typewriting. 2 class hours, 2 laboratory hours. Offered in the spring semester only.

126. Office Management **3 semester hours
to Business majors**

Designed to enable students to understand and apply the basic principles relating to efficient office management. Laboratory problems developing skill in use of communication and travel services, preparation of reports, care and control of equipment and supplies. Prerequisite: Business Education 117. Offered both fall and spring semesters.

131. Office Machines I **1 semester hour**

To develop skill in using ten-key adding-listing and full-key machines and rotary key-driven calculators. Classes meet two hours a week, lectures and laboratory. Offered both fall and spring semesters.

132. Office Machines II **1 semester hour
to Business Education majors**

To familiarize students with all types of office equipment, including duplicating, copying, dictation, and transcribing machines. Also includes introduction to data processing equipment. Classes meet two hours a week, lectures and laboratory. Offered both fall and spring semesters.

312. Advanced Dictation and Transcription

**3 semester hours
to Business Education majors**

Intended for the maintenance of recording speed and the development of recording speed at the expert level. Timed and office-style dictation based on the terminology of selected professions with emphasis on mailable transcripts. Also an analysis and evaluation of objectives, materials, and methods for teaching shorthand. A co-ordinated course in which classroom materials are closely related to the immediate teaching experience of the student teacher. 3 class hours, 2 laboratory hours. Prerequisite: Business Education 113-114 or 115-116. Offered in spring semester only.

313. Advanced Typewriting

**2 semester hours
to Business Education majors**

Drills and problems designed to develop knowledge and skill needed in teaching typewriting. Emphasis placed on methods of teaching, speed, and special forms commonly met in business offices. 3 class hours, 2 laboratory hours. Prerequisite: Business Education 117-118 or 119-120. Offered in fall semester only.

CHEMISTRY

PROFESSORS DANIELEY, CHEEK

ASSOCIATE PROFESSOR HORNER

PART-TIME INSTRUCTOR CHEEK

A major in Chemistry for the B. S. degree requires Chemistry 111-112, 311-312, 411, 421, 422, 431-432, 491-492; German 111-112, 211-212; Mathematics 111, 112, 211, 212, 311; and Physics 111-112.

A major in Chemistry leading to the A. B. degree requires Chemistry 111-112, 311-312, 321, 411, 421, 422, 491-492; Mathematics 111, 112; and Physics 111-112.

111-112. General Chemistry

8 semester hours

Fundamental principles of inorganic, physical, and experimental chemistry. Atomic structure as it is related to the classification of the elements and the nature of their compounds. The more common elements and compounds are considered, and organic chemistry is studied briefly. Prerequisite to all other courses in chemistry. 3 class hours, 3 laboratory hours.

311-312. Organic Chemistry

8 semester hours

Chemistry of the compounds of carbon. Aliphatic, aromatic, alicyclic, and heterocyclic compounds are studied as to importance, methods of preparation, electronic structure, chemical and physical properties and industrial and medicinal use. Laboratory work consists of preparation, purification, properties, and qualitative identification of typical compounds. 3 class hours, 3 laboratory hours.

321. Pre-Medical Physical Chemistry	4 semester hours
Law of mass action and chemical equilibrium, ionization constants, measurements of hydrogen-ion concentration, the pH scale, properties of solutions, buffers, theory of indicators, colloids, emulsions, the gas laws, liquids, surface tension and viscosity. 3 class hours, 3 laboratory hours.	
411. Inorganic Chemistry	3 semester hours
Fundamental concepts of theoretical inorganic chemistry; atomic structure, chemical bonding, complex ion and coordination theory, nuclear reactions. Prerequisite: Chemistry 111-112 and permission of the instructor. Offered in alternate years.	
421, 422. Fundamentals of Analytical Chemistry	5 semester hours each term
The theory and technique of chemical separations: identification of the common cations and anions; volumetric, gravimetric, colorimetric, and electroanalytical methods. 3 class hours, 6 laboratory hours.	
431-432. Physical Chemistry	8 semester hours
Study of the gaseous, solid, and liquid states: atomic and molecular forces; thermochemistry; solutions; chemical equilibria; chemical kinetics; electrochemistry; ionic equilibria; colloids; photochemistry; atomic and nuclear structure; radioactivity; and nuclear transformations. Prerequisites or co-requisites: Physics 111-112, Mathematics 211, 212. 3 class hours, 3 laboratory hours.	
491-492. Senior Seminar in Chemistry	1 semester hour each term

DRAMA AND SPEECH

ASSISTANT PROFESSOR MOFFETT
INSTRUCTOR PILKINGTON

211. Introduction to the Theater	3 semester hours
Designed to acquaint the student with the general nature of dramatic arts including the history of the theatre and the dramatic production, the analysis of dramatic literature, and a study of various modern forms of dramatic presentation.	
221. Public Speaking	3 semester hours
The fundamentals of public speaking; principles, actual practice, and constructive criticism.	

231. Play Production**3 semester hours**

Analysis of dramatic productions with a study of the various phases of technical methods used in preparing a play for presentation, including construction of sets, lighting, scene and costume design, make up, stage directing, and some fundamentals of acting. Laboratory requirements will be fulfilled by working in major productions.

311. Advanced Play Production**3 semester hours**

This course deals with technical problems encountered in play production and gives the student a chance to do specialized work and advanced study in the fields of scenery and light design, directing, and acting. It is designed to give the future worker in elementary school, high school, and community theater the necessary skills and knowledge to enable him to take charge of these productions. Prerequisite: Drama 231.

321. World Dramatic Literature**3 semester hours**

A chronological study of the major phases in the development of dramatic literature from the Greeks up to and including modernist trends. This will include a study of the plays themselves, and a study of methods and problems of the oral and literary interpretation of these plays. Prerequisites: English 111-112, 211-212.



ECONOMICS

ASSOCIATE PROFESSORS ANDERSON, WILLIAMS

ASSISTANT PROFESSORS TONEY, SANDERS

A major in Economics consists of Economics 221, 222, 314, 324, 426, 427, 431, 441, and 3 elective courses in economics on the junior-senior level.

Additional course requirements are: History 211-212, plus 6 additional semester hours in history, Geography 111, 6 semester hours in mathematics, Business Administration 111, Accounting 211-212, and Drama 221. Students planning to attend graduate school should take 6 additional hours in mathematics.

221, 222. Principles of Economics **6 semester hours**
 Fundamental principles underlying economic relations and activities. Analysis of production, consumption, exchange and distribution. Survey of money, banking, credit, the business cycle, business organization, insurance, labor problems, economic reforms. Intensive criticism of theories of value, rent, interest, and profits; political economy. Economics 221 is a prerequisite for Economics 222.

314. Money and Banking **3 semester hours**
 A practical approach to money and banking theory and procedures. Includes the functions of money, various phases of customer relations with banks, bank administrative policies, the Federal Reserve System, specialized financial institutions, and international monetary principles. Prerequisites: Economics 221, 222.

318. Public Finance **3 semester hours**
 The growth and nature of public expenditures, the various bases of taxation, other sources of revenue, borrowing, debt management, and integrated fiscal administration. Government fiscal policy is considered with reference to inflation, recession, and the public interest. Prerequisites: Accounting 211-212, Economics 221, 222.

324. Intermediate Economic Theory **3 semester hours**
 Cost and supply considerations in price theory, the demand for factors of production. The allocation of resources is examined in the context of competitive and monopolistic market structures. Indifference curve analysis. Prerequisites: Economics 221, 222.

328. Comparative Economic Systems **3 semester hours**
 A comparison of the major politico-economic ideologies of the world. Placed under close scrutiny are capitalism, the Marxian theory, modern socialism and communism, British socialism, the economy of the Soviet Union, communism in Yugoslavia and Red China, Fascism, and the consumers' cooperative movement. Opportunity for guided research. Prerequisites: Economics 221, 222.

334. Labor Economics**3 semester hours**

A balanced survey of labor relations in the American economy. The historical development, structure, government, and specific problems of the trade union movement. Various aspects of labor insecurity include accident and sickness; old age; equitable wage distribution; the level of employment; and technological change. Prerequisites: Economics 221, 222.

426, 427. Statistical Methods**6 semester hours**

Application of statistical methods covering the collection, presentation, analysis, and interpretation of numerical data, including sampling, probability, and tests of significance. Second semester covers Correlation, Regression, Time Series and Analysis of Variance. Prerequisite: Mathematics 111; Economics 426 is a prerequisite for Economics 427.

431. Development of Economic Thought**3 semester hours**

The development and nature of economic thought and analysis, with attention to classical, Marxian, Austrian, neo-classical, and institutional schools, and theories of imperfect competition and national income. Prerequisite: Economics 324.

436. International Trade and Finance**3 semester hours**

A study of fundamental principles of international economic relations. Subjects covered include the economic basis for international specialization and trade, and economic gains from trade, the balance of international payments, problems of international finance, of international investments and international monetary problems. Prerequisite: Economics 221, 222.

441. Intermediate Macro-economic Theory**3 semester hours**

National income accounting, business cycles, economic growth, forecasting, and economic stabilization. Prerequisites: Economics 221, 222.

446. Government and Business**3 semester hours**

A survey of the public policies which most directly affect the operation of competition in the business world. The course considers the leading philosophies of public control and economic development, the validity of their presuppositions, and their influence on legislature, court decisions and administrative law. Prerequisites: Economics 221, 222.

491-492. Seminar**2 semester hours**

Advanced study consisting of reading, reports, and discussions of subjects in Economics. Enables student to pursue special topics and to discuss these with fellow students and faculty. Prerequisite: Departmental recommendation.

EDUCATION

PROFESSORS STRAUCH, COLLEY, RICHARDSON, STRUM
CONSULTANT HASSELL

Because of the new program for teacher certification in North Carolina, students who have not been certified by September 1, 1966, to teach in North Carolina must meet the new requirements appearing in subsequent issues of this bulletin. All students enrolled in the teacher education program of the College will be kept informed about modifications in the requirements listed below.

The student planning to teach in North Carolina can fulfill the professional requirements by taking the education and psychology courses prescribed below. The student planning to teach in a state other than North Carolina should obtain a copy of the certification requirements for a public school teacher from the State Superintendent of Education in the state in which he plans to teach.

Before being accepted into the teacher education program the student must be approved by the faculty committee on teacher education, is required to have and maintain at least a 2.00 average in his major and a 2.00 average overall. In all cases approval is subject to the discretion of the faculty committee, which bases its decisions upon a consideration of such factors as the above and the following: the student must have satisfactory command of the English language (written and oral), and must be mentally, physically, morally, and emotionally acceptable for teaching. Application forms for the teacher education program are available in the Office of the Registrar and must be filed by November 1 or April 1 of the semester immediately prior to the beginning of the student's junior year.

Applications for student teaching must be submitted by March 1 preceding the year in which the student expects to participate in student teaching.

Any applicant for a teaching certificate must take during his senior year the National Teacher Examination, common and optional forms.

Upon completion of quantitative requirements a student must have an average of at least 2.10 in his major and a 2.10 cumulative average in order to be recommended for teacher certification to the North Carolina Department of Public Instruction.

The normal sequence of professional education courses to be taken by the student approved for teacher training is as follows:

Elementary School

Second year: Psychology 211, General Psychology, and Education 211, Introduction to Education.

Third year: Psychology 311, Educational Psychology.

Fourth year (during fall semester): Psychology 321, Psychology of Childhood.

Fourth year (during student teaching semester): Education 473, Materials and Methods of Elementary Language Arts, Reading, and Social Sciences; Education 311, Foundations of Education; Education 474, Materials and Methods of Elementary Mathematics and Science; Education 481-482, Supervised Observation and Student Teaching.

Secondary School

Second year: same as above

Third year: Psychology 311, Educational Psychology; and Education 211, Introduction to Education (if the course was not taken during second year).

Fourth year (during fall semester): Education 472, Materials and Methods of Teaching High School (subject area).

Fourth year (during student teaching semester): Psychology 331, Psychology of Adolescence; Education 311, Foundations of



Education; Education 471, Materials and Methods of High School Teaching; Education 481-482, Supervised Observation and Student Teaching.

Requirements for an Elementary Education Major

A major in Elementary Education consists of Art 271, 272; Mathematics 111, 116; English 371; Geography 101, 102; History 111-112, 211-212; Music 271-272; Science 171, 172; Physical Education 371, 446; Political Science 321; Psychology 211, 311, 321; and Education 211, 311, 473, 474, 481-482.

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|---|-------------------------|
| 211. Introduction to Education | 3 semester hours |
| A study of teaching as a profession; public school organization and administration; curriculum; financial support; co-curricular activities; accreditation and teacher certification; and the teacher's role in public relations. | |
| 311. Foundations of Education | 3 semester hours |
| The historical development and philosophical bases of public education in America; the school's role and influence in society; the teacher's role as it has emerged from the philosophies, practices, and policies of public education. Prerequisite: Education 211. | |
| 471. Materials and Methods of High School Teaching | 2 semester hours |
| Study of the general methods, techniques, and practices applied in the secondary school. Open only to seniors and scheduled in conjunction with student teaching. Taught in conjunction with 472, the course in materials and methods of each subject-matter concentration, listed below. | |
| 472a. Materials and Methods of Teaching High School Business Education | 2 semester hours |
| Training in teaching business subjects offered in the high school program; emphasis on methods of evaluating student performance, on the professional development of the business education teacher, and on materials used in the teaching of basic business. | |
| 472b. Materials and Methods of Teaching High School English | 2 semester hours |
| A study of the content and organization of the English curriculum; emphasis upon the methods and materials used in teaching reading, literature, grammar, oral and written expression. | |
| 472c. Materials and Methods of Teaching High School Romance Languages | 2 semester hours |
| Current concepts and practices in teaching French or Spanish in the public schools; emphasis on teaching the four skills of understanding, | |

speaking, reading, and writing the language; sources and use of teaching materials.

472d. Materials and Methods of Teaching High School Mathematics

2 semester hours

A study of the objectives and content of the mathematics curriculum, and the materials, techniques, tests, and methods of evaluation used in the teaching of mathematics.

472e. Materials and Methods of Teaching High School Physical Education

2 semester hours

Methods, materials, and techniques of teaching skills in the secondary school physical education curriculum; organization and planning of the total curriculum as well as daily programs; and laboratory experiences in observing and conducting activity classes.

472f. Materials and Methods of Teaching High School Science 2 semester hours

The role of science in the secondary school curriculum. Current trends and methods used in teaching the Natural Sciences. Selection and organization of materials; familiarization with course content and some texts in current use; materials available and their sources. Laboratory and classroom methods; evaluation of laboratory work, classroom work, and testing. Opportunity to do experimental organization and teaching to members of the student's own group; emphasis on Biology, Chemistry or Physics, depending upon the prospective teacher's major discipline.

472g. Materials and Methods of Teaching High School History and Social Studies

2 semester hours

A study of the objectives, content, materials and methods in the teaching of history and the social studies.

**473. Materials and Methods of Elementary Language Arts,
Reading, and Social Studies**

3 semester hours

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of language arts, reading, and social studies in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

**474. Materials and Methods of Elementary Mathematics
and Science**

3 semester hours

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of mathematics and science in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

481-482. Supervised Observation and Student Teaching

6 semester hours

This course provides the student with actual experience in the classroom on a full-time basis for a period of eight weeks, with periodic

conferences with the supervisor and a short seminar at the end of the student teaching term. The student becomes acquainted with the duties, and observes the methods and activities, of an experienced teacher, with gradual induction into full-time teaching responsibilities.

500. Topics in Mathematics for Elementary Teachers 3 semester hours

A course designed to aid elementary teachers in the teaching of mathematics. Topics include introduction to sets, concepts of whole numbers, structure of systems of numeration, properties of numbers, operations in bases other than ten, rational number development, basic ideas in geometry and measurement. Enrollment limited to elementary teachers desiring first or subsequent certificate renewal. Summer only.

501. Language Arts for Elementary Teachers 3 semester hours

A course designed to aid elementary teachers in the teaching of reading, writing, speaking and listening skills. Enrollment limited to elementary teachers desiring first or subsequent certificate renewal. Summer only.

ENGINEERING DRAWING

ASSOCIATE PROFESSOR WILLIAMS

111-112. Engineering Drawing 6 semester hours

A basic treatment of modern conventions, theory and practice of engineering drawing. The representational or communication phase includes the fundamentals of projection and training in shape and size description; the solution of problems of space and the relationships, characteristics, and use of points, lines, planes, and surfaces; and the solution of problems involving changes and relationships of variable quantities. Prerequisite: Plane Geometry. No credit on major or on science requirement. Offered in alternate years.

ENGLISH

PROFESSORS HOWELL, BYRD, RICHARDSON

ASSOCIATE PROFESSORS BUTLER, GEROW, MOFFETT

ASSISTANT PROFESSORS BERRY, BLAND, BOWIE, SMITH

INSTRUCTORS WELLMAN, YOUNG, OWENS

The major in English requires, in addition to the work in freshman English required of all students, English 211, 212; 12 semester hours from 311, 312, 411, 412, 413; 3 semester hours from 421 or 426; 321; 491; and one elective in English.

For a student desiring certification to teach English, the following courses are required in addition to the freshman English courses; English 211, 212; Drama 221; 12 semester hours from English 311, 312, 411, 412, 413; 3 semester hours from English 421 or 426; and each of the following: English 321, 326, 331, 332, 491.

15. Reading and Vocabulary Laboratory**No Credit**

A laboratory course designed to increase reading speed and comprehension. Meets two hours a week.

111. Freshman English**3 semester hours**

A review of grammatical fundamentals and mechanics. The emphasis in this course is on the student's writing. Contemporary essays are used for bases of models and subject matter for student themes.

112. Freshman English**3 semester hours**

An introduction to the study of literature with a continued emphasis on student writing, and the study of methods and techniques of writing a research paper. A passing grade on the research paper is a course requirement. Prerequisite: English 111.

211. English Literature**3 semester hours**

The study of some major works in English literature, reflected against the literary, historical, and cultural backgrounds of their periods. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 112.

212. American Literature**3 semester hours**

The study of some major works of American literature, reflected against the literary, historical, and cultural backgrounds of their periods. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 112.

311. Studies in American Literature**3 semester hours**

Studies in selected writing of representative American writers from the Colonial period to the Civil War.

312. Studies in American Literature**3 semester hours**

Studies in selected writing of representative American writers from 1860 to the present.

321. Shakespeare**3 semester hours**

The study of a selected group of Shakespeare's comedies, tragedies, and histories.

326. World Literature**3 semester hours**

The study of significant world masterpieces in translation, which are studied against the social, religious, and artistic backgrounds that produced them.

- 331. Advanced Grammar** **3 semester hours**
A detailed and critical study of traditional grammar, and an introduction to the history of the English language and the new linguistic approach to grammar. A minimum grade of C is required for student to qualify for student teaching in English.
- 332. Advanced Composition** **3 semester hours**
Organization, methods of development, and the writing of themes, reports, journalistic articles, etc. A minimum grade of C is required for student to qualify for student teaching in English.
- 341, 342. Journalism** **3 semester hours each**
For the cultivation of curiosity and resourcefulness, the formation of a direct style of writing, and understanding of the background and development of the American newspapers as an influence upon American life and public opinion, and a working knowledge of newspaper policy and modern printing. The writing, editing, and printing of the college newspaper, *Maroon and Gold*. No credit on the English major.
- 371. Children's Literature** **3 semester hours**
Children's literature as a basis for the selection and production of reading or story material for children in the primary and elementary grades. Examination of the field of children's literature and folk literature to discover reading which satisfies modern educational requirements. No credit on the English major.
- 411. Studies in English Literature before 1660** **3 semester hours**
Studies in selected works of representative English writers of the Middle Ages and the Renaissance.
- 412. Studies in English Literature between 1660 and 1833** **3 semester hours**
Studies in selected works of representative English writers of the Classical and Romantic periods.
- 413. Studies in English Literature after 1833** **3 semester hours**
Studies in selected works of representative English writers of the Victorian and Modern periods.
- 421. Studies in English and American Drama** **3 semester hours**
The study of English drama from the Medieval trope to English and American drama of the twentieth century.
- 426. Studies in the English and American Novel** **3 semester hours**
The study of the English novel from the eighteenth century to the English and American novel of the twentieth century.

431. Creative Writing**3 semester hours**

Instruction in fiction writing with emphasis on the short story. Analysis of structural elements comprising the story. Includes student writing and comparative criticism. Admission by permission of the instructor only. Students showing unusual ability will be permitted to take course a second time for additional credit; however the additional credit may not count toward requirements for English major.

491. Senior Seminar: Special Topics**3 semester hours**

A combined seminar-lecture course designed to fill gaps in the student's knowledge of English and American literature, and to give the student an opportunity for additional independent research, which he will present in the form of reports to the class. The course is to be taken during the student's last semester of English study.

**The English Department Reading Program, Senior
Essay, and Comprehensive Examination**

1. An English major is required to read a minimum number of books each academic year, selected from a reading list provided by the English Department. The student is encouraged to do a good portion of this reading during the summer months.
2. The student must discuss at least half of the books he reads with one of the regular members of the English Department.
3. The student will submit a list of the books he has read at a prescribed time during the year and be tested on a portion of his reading. This examination will be given during the student's junior year and during his senior year. These two parts will constitute the student's Comprehensive Examination.
4. Students with averages of "B" or better in their English courses are encouraged to write a Senior Essay, particularly if they plan to attend graduate school. If a student chooses to write an essay, he will be excused from the senior portion of the reading and the examination. However, his research must encompass at least the number of books required of those not writing the essay.



FINE ARTS

PROFESSOR MOORE

ASSOCIATE PROFESSOR WHITE

ASSISTANT PROFESSOR DANIEL

PART-TIME INSTRUCTOR GMINDER

211. Introduction to Fine Arts

3 semester hours

A comparative study of major artistic styles and representative examples of painting, sculpture, architecture, music, and drama. Designed to help the student discover universal esthetic qualities common to all art works. Two lecture hours and one seminar hour a week.

FRENCH

ASSISTANT PROFESSORS STEVENS, DOYLE

PART-TIME INSTRUCTOR HOOPER

A major in French consists of 30 semester hours in addition to two high school units of French. Required are all courses from 211 through 491 plus Latin 111-112 or the equivalent.

111-112. Elementary French

6 semester hours

An introduction to the essentials of French grammar, pronunciation, composition, conversation, and civilization. Students who have acquired two high school units in French may not take French 111-112 for credit.

211-212. Intermediate French

6 semester hours

A systematic review of grammar with attention to correct pronunciation, oral drill, composition, and special emphasis on the development of reading skills. Prerequisite: two years of high school French or French 111-112.

311, 312. Introduction to French Literature

6 semester hours

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: French 211-212.

321, 322. Advanced French Conversation and Composition

6 semester hours

Practice in conversation and composition with preparation and delivery of reports on a variety of practical topics. Special attention to phonetics, pronunciation and intonation. Prerequisite: French 211-212.

411. French Classicism

3 semester hours

A detailed study of the nature of French Classicism through selected masterpieces of Classical writers.

412. French Literature of the Eighteenth Century 3 semester hours

The study of French literature in the Age of Enlightenment with particular emphasis on Montesquieu, Voltaire, Rousseau and Diderot.

426. French Literature of the Twentieth Century 3 semester hours

Main trends of contemporary French literature as expressed in works of prose writers and poets.

491. Senior Readings in French Literature 3 semester hours

Designed to permit the individual student to pursue his special interest in a phase of French literature and to round out his survey of the literature in any area where his former study may not have met his personal needs.

GEOGRAPHY

ASSOCIATE PROFESSOR MASON

ASSISTANT PROFESSOR CATES

101. Principles of Geography 3 semester hours

The physical world and its relation to man with special emphasis upon the effects of climatic differences on population distribution and human occupations.

102. World Regional Geography 3 semester hours

A study of human geography emphasizing population characteristics, environmental features and distribution of economic activities within major geographic regions of the world. Designed to give the student an understanding of the relationship of present day regional development to physical and historical-cultural influences in the environment.

111. Economic Geography 3 semester hours

The economic, social, and political aspects of the distribution of natural resources and their utilization. The influences of climate on population density are emphasized.

311. Geography of North America 3 semester hours

The geographical regions of the continent, climates, industries, natural resources, and human response to environment. Geomorphology, provinces, urban pattern, and political geography of the United States are treated. The student prepares numerous maps and tables.

321. Geography of Europe**3 semester hours**

An approach to the geography of Europe similar to that for the study of North America in Geography 311. Prerequisite: History 111-112.

GEOLOGY

PROFESSOR CHEEK

ASSOCIATE PROFESSOR HORNER

111. Physical Geology**4 semester hours**

Nature and origin of rocks and minerals. Volcanoes, earth characteristics, interior of the earth, origin of mountains, soil development, subsurface water, coastal features, evolution of landscape, effects of glaciers, streams and wind. 3 class hours, 3 laboratory hours.

112. Historical Geology**4 semester hours**

The development of the earth and the life upon it, as revealed chiefly in earth records. Prerequisite: Geology 111. 3 class hours, 3 laboratory hours.

GERMAN

ASSOCIATE PROFESSOR CEPAS

ASSISTANT PROFESSOR HAUSER

111-112. Elementary German**6 semester hours**

The fundamentals of German grammar, common vocabulary, pronunciation, elementary composition, reading, and translation. Students who have acquired two high school units in German may not take German 111-112 for credit.

211-212. Intermediate German**6 semester hours**

The reading and translation (partly at sight) of German prose and poetry, exercises in composition and free reproduction, oral and written, with considerable colloquial practice and a rapid review of grammar. Prerequisite: German 111-112.

311-312. Advanced German**6 semester hours**

Class reading and translation of selected German authors. The history of German literature; investigations in German language and civilization with special emphasis upon the ideals and influences of German literature and thought of the eighteenth and nineteenth centuries. Prerequisite: German 211-212.

411-412. A Survey of German Literature**6 semester hours**

Designed to introduce the student to the outstanding literary masterpieces and the greatest figures and personalities in German literature of different periods. Social, religious, and political trends as related to and depicted in the literature.

GREEK

PROFESSOR REYNOLDS

111-112. Elementary Greek**6 semester hours**

Mastery of declensions and conjugations, synopsis of verbs, word analysis, derivation and composition, and simpler principles. Drill in pronunciation by reading Greek aloud.

211-212. Greek New Testament**6 semester hours**

The grammar of New Testament Greek. Reading in the New Testament. Problems and methods of exegesis. Textual problems.

HISTORY

PROFESSORS AVIZONIS, BYRD

ASSISTANT PROFESSORS ELDER, HARPER, SEBO, STOKES

A major in History requires History 111-112, 211-212, plus 18 semester hours of electives in history; English 326; Geography 311 or 321; 6 semester hours from Philosophy 411, 421, 431; and Political Science 321 or 431.

111-112. History of Western Civilization**6 semester hours**

European history from the era of pre-history to the present. The cultural and social development of the various ancient and European cultures is given equal emphasis with the course of events in political and economic spheres.

211-212. American History**6 semester hours**

American history from the period of discovery and colonization to the present. Emphasis is upon certain fundamental themes in American history and forces that have shaped American life. History 211 covers the period from discovery to 1865; History 212 the years from 1865 to the present. Prerequisite: sophomore standing.

**216. North Carolina History****3 semester hours**

The history of North Carolina from its first discoveries by the French and Spanish to the present. Political, agricultural, industrial, religious, educational, literary, and social developments receive proper attention. Recommended for all students.

311-312. History of England**6 semester hours**

English history from the time of Britain's first contacts with the Roman world to the present. History 311 is a survey of English history to 1603; History 312 covers the period from 1603 to the present. Prerequisite: History 111-112.

316. The South in American History**3 semester hours**

The civilization of the South from the time the region became conscious of its identity to the present. All phases of life are surveyed, and particular consideration is given to the effects of the Civil War and Reconstruction, significant political trends, developments in agriculture and industry, educational and cultural progress, the Negro, World War II, and the South today. Prerequisite: History 211-212.

321. American Economic History**3 semester hours**

The principal economic trends in American history from the early colonial settlements to the present, including those in agriculture, commerce, manufacturing, transportation, currency and finance, and labor. Prerequisite: History 211-212.

326. Medieval Europe and the Renaissance**3 semester hours**

The development of medieval civilization. The foundations of medieval cultural, political, social, and economic institutions are given special attention as well as the idea of a universal Christian church. The passing of medieval civilization is considered, emphasizing not only cultural, but social, economic, and political conditions which contributed to the rise of modern Europe. Recommended for ministerial students. Prerequisite: History 111-112.

- 331. Europe, 1500-1815** **3 semester hours**
 Political, social, economic, and cultural development with special attention to those trends and factors which contributed to the making of modern Europe. Prerequisite: History 111-112.

332. Europe, 1815-1914 **3 semester hours**
 Political, social, economic and cultural developments with particular attention to the national and international problems, especially development of the principles of nationalism, liberalism, and imperialism along with the growth of modern ideologies in their political and economic setting. Prerequisite: History 111-112.

411. The United States in World Affairs **3 semester hours**
 The diplomatic history of the United States from 1776 to the present with special emphasis upon the growth and transformation of American policy toward the other world powers. Prerequisite: History 211-212.

416. The History of Latin America **3 semester hours**
 The political, social, economic, and cultural history of Latin America from its Indian, Iberian, and African backgrounds to the present, including a survey of relations between Latin America and the United States. Prerequisite: History 111-112 or 211-212.

421. The History of Russia **3 semester hours**
 A survey—primarily political—of Imperial and Soviet Russia. Some attention is given to problems of American-Russian relations. Prerequisite: History 111-112.

431. The Twentieth Century, 1914- **3 semester hours**
 Contemporary global developments with special emphasis on the development and conflicts of democracy and dictatorship, two World Wars, and the problems and background of current history. Designed to aid the student in appraising present day issues. Prerequisites: History 111-112, 211-212.

491. Advanced Study of History **2 or 3 semester hours**
 Special and intensive study of selected themes and periods, ranging from the dawn of modern times to the present. Open only to History and Social Science majors who have junior or senior standing.

HOME ECONOMICS

ASSISTANT PROFESSOR BRANNOCK

A major in Home Economics consists of Home Economics 111, 112, 121, 122, 311, 321, 331, 341, 411, 421, 431, and 441; Biology,

111-112; Chemistry 111-112; Physics 326, and Sociology 421. (Home Economics is not provided as a field for teacher certification.)

111. Basic Foods **3 semester hours**

An introductory course in the study of composition, nutritive value, selection, standards and preparation principles of foods for the family. 2 class hours, 3 laboratory hours.

112. Meal Preparation and Service **3 semester hours**

The planning, preparation and serving of healthful food combinations in meals with consideration for the problems of contemporary family living. Experiences in the purchase, preparation and service of foods for special occasions. 2 class hours, 3 laboratory hours.

121. Selection and Care of Clothing **3 semester hours**

This course is planned for those interested in personal development and improvement. Consideration to clothing selection, wardrobe planning, and clothing care for individuals and families; color and design in dress; factors which influence personal appearance; guides to the purchase and construction of clothing and basic textile information related to service and care of clothing. 2 class hours, 3 laboratory hours.

122. Textiles and Clothing Construction **3 semester hours**

Textiles and problems; pattern study and clothing construction; the use and alteration of commercial patterns; the appropriate use of fabrics, and the construction of clothing for the individual. 2 class hours, 4 laboratory hours.

311. Child Development and Home Relationships **3 semester hours**

The physical, mental, social, and spiritual development of the child in the home. Relationships of parents and children as they are affected by modern living. 3 class hours.

321. Housing and Home Furnishings **3 semester hours**

Deals with matters pertaining to the house and its environs. Art structure, good spacing, tone relations, and color arrangements, as applied to planning, decorating, and furnishing a home. Includes architectural elements, period furniture, decorative treatments, and materials. Students desiring practical information on the subject will find the course helpful. 2 class hours, 3 laboratory hours.

331. Nutrition **3 semester hours**

The fundamental scientific principles of human nutrition and their application to the feeding of the family. Prerequisites: Home Economics 111, 112 and Chemistry 111-112. 3 class hours.

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| 341. Dietetics and Home Nursing | 3 semester hours |
| Home care of the sick includes simple nursing procedures which add to the comfort and well-being of the patient; experience in improvising equipment for the benefit of both patient and home nurse; planning, preparing and serving diets for the sick. Attention to the relationship and cost of normal and therapeutic diets for family members. | |
| 411. Family Economics and Household Equipment | 3 semester hours |
| Directed toward the development of skill in the use of human and material resources of the home through application of the managerial process to individuals and groups and to the use of time, energy, money and property. Problems in consumer buying, use, and care of household equipment. 3 class hours. | |
| 421. Home Management | 3 semester hours |
| This course is concerned with the development of skill through practice in defining and solving problems related to the successful operation of the home—time, energy and money management; adjustment to changing social and economic conditions, use and care of furnishings and equipment in the home; family financial plans and record keeping. Standards for the maintenance and evaluation of satisfactory family living are developed in the six weeks required residence in the home management house. 2 class hours and laboratory in the home management house. | |
| 431. Costume and Design | 3 semester hours |
| Historic costume research provides background knowledge for the creation of simple designs. Application of the art principles and color harmonies help to develop understanding and appreciation of line, form, and texture in designing clothes for different ages and occasions. 2 class hours, 3 laboratory hours. | |
| 441. Advanced Clothing Construction | 3 semester hours |
| A course designed to develop talent and skill in such phases of clothing as tailoring and creative construction. Study is made of the student's talents and one or more areas is chosen for advanced work. 1 class hour, 6 laboratory hours. | |

LATIN

PROFESSOR COLLEY

ASSOCIATE PROFESSOR CEPAS

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|---|-------------------------|
| 111-112. Elementary Latin | 6 semester hours |
| Basic grammar and the principles of syntax essential to the reading and interpretation of Latin. Readings from Caesar. Students who have acquired two high school units in Latin may not take Latin 111-112 for credit. | |

211-212. Intermediate Latin **6 semester hours**

Review of forms and syntax. Selected readings from Virgil and Cicero
Prerequisite: two units of high school Latin or Latin 111-112.

311-312. Introduction to Latin Literature **6 semester hours**

Selected readings from Latin prose and verse, chiefly from Cicero's letters and essays, Livy, Tacitus, Horace, Catullus and Terence. Pre-requisite: Latin 211-212.

MATHEMATICS

PROFESSOR HOOK

ASSOCIATE PROFESSOR WILLIAMS

ASSISTANT PROFESSORS ALEXANDER, GERLACH,

LAMPHIER, STUART

INSTRUCTOR EVANS

A major in Mathematics consists of the following:

- a. For the student planning to teach mathematics: Mathematics 111, 112, 211, 212, 311, 312, 321, 326, 331, 441; Physics 111-112.
- b. For a student who is not planning to teach: Same as for a student planning to teach, with an additional course to be chosen from Mathematics 351, 441, 442, and Economics 426.

111. College Algebra **3 semester hours**

Development of basic concepts and properties of natural numbers, rational fractions, and irrational numbers; system of real numbers; relations and functions; polynomials; complex numbers; ratio, proportion, variation; partial fractions; exponents and radicals; equations; matrices; systems of equations; progressions; permutations; combinations; probabilities; logarithmic and exponential functions. Prerequisite: 1½ units of high school algebra.

112. Trigonometry **3 semester hours**

Fundamental concepts; trigonometric functions and their numerical properties; periodicity and basic graphs; trigonometric identities and equations; multiple angle formulas; inverses of the trigonometric functions; logarithms; solutions of triangles; the complex number system. Prerequisite: Mathematics 111.

116. Basic Mathematics **3 semester hours**

Designed to give an understanding of the content of arithmetic as needed in teaching in the elementary school. Some of the topics con-

sidered are the nature of the number system, the fundamental operations, the decimal system, measurement, and the simpler concepts of geometry. Open only to elementary education majors.

211. Calculus and Analytic Geometry

3 semester hours

Topics from algebra; introduction to analytic geometry; functions; limits and derivatives; differentiation of algebraic functions; applications of the derivative. Prerequisite: Mathematics 112.

212. Calculus and Analytic Geometry

3 semester hours

The conic sections and other algebraic curves; the definite integral; the definite integral as a limit of a sum; differentiation of transcendental functions. Prerequisite: Mathematics 211.

311. Calculus and Analytic Geometry

3 semester hours

Formal integration; further applications; the mean value theorem and related topics; parametric equations, polar coordinates, and applications. Prerequisite: Mathematics 212.

312. Calculus and Analytic Geometry

3 semester hours

Infinite series; solid analytic geometry; partial differentiation; multiple integration; differential equations. Prerequisite: Mathematics 311.

321. Modern Algebra

3 semester hours

An introductory course in abstract algebra covering major elementary aspects of the subject; properties of the integers, congruence, the real and complex number systems, integral domains, rings, fields, groups, and polynomials. Prerequisite: Mathematics 212.

326. Linear Algebra

3 semester hours

A continuation of abstract algebra into linear transformations over vector spaces covering the following topics; vectors, vector spaces, matrices, determinants, systems of linear equations, and linear transformations. Prerequisite: Mathematics 321.

331. Modern Geometry

3 semester hours

Topics in axiomatic geometry including Hilbert's axioms for Euclidean Geometry: harmonic elements, cross-ratio, theorems of Ceva, Desargues and Menelaus in Euclidean Geometry. Perspectivity, projective transformations, axioms, duality, and conic theory in projective geometry. Development and foundations of Non-Euclidean Geometries. Prerequisite: Mathematics 212.

351. Number Theory

3 semester hours

Euclidean algorithm, congruences, linear Diophantine analysis, Fermat's theorems, primitive roots, indices, quadratic reciprocity, continued fractions. Prerequisite: Mathematics 211.

411. Differential Equations**3 semester hours**

Methods of solving ordinary differential equations; some applications of these equations. Prerequisite: Mathematics 311.

441, 442. Advanced Calculus**6 semester hours**

Elementary point set topology, continuity, definite integrals, improper integrals, series, differentiation, differentials, line and surfact integrals. Prerequisites: Mathematics 312, 326.

MUSIC

PROFESSOR MOORE

ASSOCIATE PROFESSORS WESTAFER, WHITE, ARTLEY

ASSISTANT PROFESSORS BARTHOLF, FEATHERSTONE

The major in Music consists of Music 111, 112, 211, 212, 311, 312, 411, 412, and either 321, 322 or 421, plus 16 semester hours of applied music and 8 semesters of choir and/or band. In addition to the degree, a diploma for outstanding performance may be earned in any area of applied music.

Candidates for state teaching certification in music must take Music 111, 112, 211, 212, 311, 312, 321, 322, 421, and 471-472, plus 18 semester hours of applied music and 7 semesters of choir and/or band.

A detailed listing of applied music and ensemble requirements for students majoring in Music or Music Education is available from the Chairman of the Music Department.



Music and Music Education majors must attend all campus musical events and must appear in student recitals at the discretion of their instructors.

106. Fundamentals of Music**3 semester hours**

The rudiments of music and introduction to music theory. Open to any student wishing to acquire a knowledge of the minimum essentials of musicianship. Required of music majors not yet qualified to enter Music 111, 112 and suggested for elementary education majors.

111, 112. The Materials of Music**8 semester hours**

An integrated study of diatonic harmony: written and keyboard work, ear training, music reading, and harmonic analysis. Application of elementary contrapuntal techniques to harmonic writing. Introduction to musical form and composition, with short works to be written for various vocal and instrumental media. Laboratory hours devoted to melodic and harmonic dictation, application of harmonic theory to the keyboard, and analysis of selected compositions. 3 class hours, 3 laboratory hours.

211, 212. The Materials of Music**8 semester hours**

A continuation of Music 111, 112 but on a more advanced level emphasizing chromatic harmony. 3 class hours, 3 laboratory hours.

271-272. Music in the Elementary School**6 semester hours**

A study for the prospective classroom teacher of musical activities and experiences appropriate for children in the elementary school, with consideration of methods, materials, and curriculum problems. Stress on the contributions of music in general education to the social and cultural life of the individual and community. Required of all elementary education majors.

311, 312. History of Musical Styles and Structures**8 semester hours**

A survey of the traditions, technical elements, and changing styles of western music from ancient Greece to the present, with emphasis on the place of music in the total culture. Attention to non-western music. Laboratory periods for performance, listening, and detailed structural analysis of illustrative selections from music literature. 3 class hours, 3 laboratory hours.

321, 322. Conducting**2 semester hours**

Development of skill in baton techniques and strengthening of musicianship through interpretive analysis of scores, with special attention to intonation, balance, and phrasing. Time is provided for practical experience in rehearsal techniques by means of work with performing ensembles, both instrumental and choral. 2 laboratory hours.

411, 412. Counterpoint **4 semester hours**

Renaissance and Baroque counterpoint in two, three, and four parts. Counterpoint applied to various types of vocal and instrumental writing. Analysis of polyphonic compositions.

421. Instrumental and Choral Arranging **2 semester hours**

Exploration of the technical possibilities and limitations of individual instruments and voices. Arranging for various instrumental and vocal combinations. Proficiency in transcribing piano and orchestra scores for full band. 1 class hour, 2 laboratory hours.

471-472. Music Education in the Public School **6 semester hours**

A study of methods and materials suitable for the elementary grades, with emphasis on creative experiences for the child. An evaluation of techniques and materials for various types of musical activities and study at the junior and senior high school levels.

Applied Music

Credit will be granted for study in piano, voice, organ, and wind and string instruments up to and including 12 semester hours. Study past this maximum, whether required or elective, may not be credited toward the degree. The general college student may, with the approval of his adviser, register for any courses offered in applied music.

Instruction in applied music falls into three categories:

1. Piano class (Music 107, 109) and Voice class (Music 108)—group instruction at beginning and elementary levels. 2 class hours per week, 1 semester hour.

2. Woodwind class (Music 301), Brass class (Music 302), String class (Music 303), and Percussion class (Music 304)—planned primarily for students seeking state certification in music, with emphasis on teaching materials and methods, but may be elected by the general student. Each group has 1 class hour and 1 laboratory hour, for 1 semester hour's credit.

3. Private lessons—thirty or sixty minutes of private instruction each week for a semester carry, respectively, 1 or 2 semester hours of credit, if practice and other requirements are met. Registration numbers are as follows:

Piano	Music 030	Oboe	Music 071
Organ	Music 040	Clarinet	Music 072
Voice	Music 050	Bassoon	Music 073
Violin	Music 060	Trumpet	Music 080
Viola	Music 061	French Horn	Music 081
Cello	Music 062	Trombone	Music 082
Bass	Music 063	Tuba	Music 083
Flute	Music 070	Percussion	Music 090

Ensembles

Band (Music 101)—marching unit in fall, concert unit in winter and spring. Minimum of 3 hours per week, 1 semester hour.

Elon Singers (Music 102)—mixed chorus open to all students in the College. Minimum of 3 hours per week, 1 semester hour.

Orchestra—concert group open to all interested students and townspeople.

Chamber Music—small instrumental groups formed at the discretion of the music faculty.

Stage Band—student jazz unit which performs at various social events.

NATURAL SCIENCE

PROFESSORS CHEEK, REDDISH

ASSISTANT PROFESSORS MORGAN, DRUMM

111. Selected Topics in Physical Science

3 semester hours

An intensive study of selected topics dealing with fundamental concepts of physical science.

112. Selected Topics in Biological Science

3 semester hours

An intensive study of selected topics dealing with fundamental concepts of biological science. Credit is not given for this course if the student has already received credit for Biology 111-112.

171, 172. A Survey of the Natural Sciences for Elementary Education Majors

9 semester hours

A survey of the physical and biological sciences. Laboratory work includes experiments of a basic nature as well as techniques of presenting classroom demonstrations. 3 class hours, 3 laboratory hours.



PHILOSOPHY

PROFESSORS REYNOLDS, OVERTON

A major in Philosophy requires the following: Philosophy 311, 331, 341, 411, 421, 431; Religion 321, 331; Psychology 211. Greek or German is the preferred language.

311. Introduction to Philosophy **3 semester hours**

The basic philosophical problems. What is reality? What is the basis for values? What is consciousness? Is knowledge possible? How to distinguish truth from error? Is the world a machine? Has the world a purpose? What are the relations of religion and science to life?

321. Problems of Philosophy **3 semester hours**

The basic problems of thought. What constitutes knowledge? What is the nature of moral standards and other universal concepts? What is world process? Why is there difference between appearance and reality?

331. Logic **3 semester hours**

The nature of the reasoning process. What constitutes a valid judgment? What are the conditions of correct thinking? What are the requirements for an adequate definition? What are the common fallacies which lead to errors in judgment?

341. Ethics **3 semester hours**

A critical study of the principles of morality based upon the classical systems of ethics. Application of these principles to specific situations in which moral choices are made. The development of an effective and consistent philosophy of value judgments.

411. The History of Philosophy **3 semester hours**

A history of early Greek philosophy from Thales to the Christian era.

421. The History of Philosophy **3 semester hours**

Early Christian, Medieval, and Scholastic thought, including a study of factors which contributed to the Renaissance.

431. Modern Philosophy **3 semester hours**

The peculiar nature, genius, and methods of modern philosophy, dealt with historically, starting with Bacon, Descartes, Spinoza, and Kant, and including the American thinkers: James, Dewey, Royce, and Whitehead.

PHYSICAL EDUCATION AND HEALTH

ASSISTANT PROFESSORS ATKINSON, J. BROWN, DRAKE,
KELLY, MATTOCKS, MILLER, TOLLEY
INSTRUCTOR D. BROWN

A major in Physical Education consists of the following:

For Men: Physical Education 211, 271, 311, 321, 421, 431, 436, 441, 446; two courses from 372, 373, 374, 375; and two courses from 371, 376, 411, 471, one of which must come from 371 or 376.

For Women: Physical Education 211, 271, 311, 321, 421, 431, 436, 441, 446; and three courses from 371, 376, 411, 471.



In addition Biology 111-112, 221-222 are required for both men and women majors.

In addition to the above specific course requirements, the major requires: (1) satisfactory completion of a motor skills test, (2) satisfactory participation in the intramural program, (3) participation in professional health and physical education activities to the satisfaction of the physical education faculty, and (4) *for men*, satisfactory participation in the intercollegiate athletic program.

111, 112. Physical Education**2 semester hours**

The rules, skills, strategy, history, and terminology of the following activities: (1) touch football, (2) soccer and speedball, (3) basketball, (4) volleyball, (5) softball, (6) tennis, (7) badminton, (8) archery, (9) golf, (10) field hockey, (11) gymnastics and tumbling, (12) rhythms and folk dancing.

211. Principles of Health and Physical Education**3 semester hours**

Designed for students who expect to teach or coach. Includes the history of health education and physical education; philosophical, psychological, physiological, and sociological background for the teaching of health and physical education; basis for programs and organization of activities.

**271. Methods and Materials in Teaching Games
of High Organization****3 semester hours**

Designed for teachers in junior and senior high schools. Includes speedball, soccer, touch football, softball, basketball, track, tennis, golf, badminton, and handball.

311. Tests and Measurements in Health and Physical Education **2 semester hours**
Educational psychology or educational statistics prerequisite.**321. Kinesiology****3 semester hours**

The fundamentals of movement both in the physically normal and in the atypical child. This course is a prerequisite for Physical Education 431. Prerequisite: Biology 221-222.

**371. Methods and Materials in Teaching Games
of Low Organization****2 semester hours**

Designed for elementary teachers and teachers of health and physical education. Includes study and classification of games of low organization with investigation and practice in methods of teaching them. Recommended for recreation leaders.

372. Theory, Methods and Materials in Coaching Football**2 semester hours**

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| 373. Theory, Methods and Materials in Coaching Basketball | 2 semester hours |
| 374. Theory, Methods and Materials in Coaching Track and Wrestling | 2 semester hours |
| 375. Theory, Methods and Materials in Coaching Baseball and Soccer | 2 semester hours |
| 376. Methods and Materials in Teaching Gymnastics, Tumbling and Stunts | 2 semester hours |
| Designed for teachers in physical education. At least one-third of time is in laboratory work. | |
| 411. Recreation Leadership | 3 semester hours |
| Designed for recreation and playground leaders. Includes the theory of play, content and organization of program, and leadership techniques. | |
| 421. Organization and Administration of Health and Physical Education | 3 semester hours |
| The administrative policies of health, physical education, and recreation departments in secondary schools from the standpoint of executive responsibilities; program of activities; departmental personnel; business management, finances, construction, equipment and care of plant; selection and supervision of staff; organization and administration of activities. | |
| 426. Organization and Administration of Athletics | 3 semester hours |
| Consideration of all problems related to interscholastic athletics. | |
| 471. Methods and Materials of Rhythms | 3 semester hours |
| Singing games, basic methods, and materials in modern folk and tap dancing. Fundamentals of movement and rhythm basic to all types of dance are the primary consideration. | |

HEALTH

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| 121. Personal Health | 2 semester hours |
| Designed to present basic personal health knowledge and to develop proper health habits and attitudes in the individual. Special emphasis is placed on mental health. Required of all students. | |
| 431. Individual Physical Education | 2 semester hours |
| The physically atypical child, and the development of possible programs of activities for his physical, social, and psychological development. Prerequisites: Biology 221-222 and Physical Education 321. | |
| 436. Safety, First Aid, and Care of Athletic Injuries | 2 semester hours |
| Designed for teachers, coaches, and recreation workers. Includes study | |

of safety and accidents, with emphasis on accidents occurring in athletics and physical education.

441. Personal and Community Hygiene **3 semester hours**

Designed to develop knowledge, habits and attitudes concerning health along with professional preparation for the teaching of health. Includes the principles of sanitary science and disease prevention in both the school and community, and the general problems of control of infectious diseases.

446. Problems in Health Education **3 semester hours**

Problems related to teaching health in both the elementary and secondary schools. Includes observation and problem solving.

PHYSICS

PROFESSOR HOOK

ASSISTANT PROFESSORS RICH, GERLACH, HARRIS

PART-TIME INSTRUCTOR STONE

Requirements for a Physics major are Physics 111-112, 311-312, 341, 411, 412, and two additional courses. Departmental requirements in mathematics are: Mathematics 111, 112, 211, 212, 311, and 312. Math 411 is suggested for those planning to attend graduate school.

111-112. General Physics **8 semester hours**

Mechanics, heat, sound, light, and electricity are studied in general. The course is designed for pre-medical students, mathematics majors, and physics majors. Training in the manipulation of instruments employed in physical investigation, accurate measurements, practice in properly recording and reducing experimental data. 3 class hours, 3 laboratory hours. Prerequisite: Mathematics 111, 112 or equivalent.

311-312. Electricity and Magnetism **7 semester hours**

The fundamentals of electricity and magnetism. The first semester (3 hours) includes a study of electric fields and potentials, electrical properties of matter, circuit theory, and electromagnetic waves. The second semester (4 hours) is a study of magnetic fields and the paramagnetic resonance properties of certain substances. 3 class hours, 3 laboratory hours. Prerequisite: Physics 111-112 and co-requisite Mathematics 211, 212.

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| 321. Electronics | 4 semester hours |
| Vacuum tube characteristics, various types of coupled circuits, amplifiers, power supplies, and oscillators. Electromagnetic radiation phenomena, photo-electric cells, and cathode-ray oscilloscopes. 3 class hours, 3 laboratory hours. Prerequisites: Physics 311, Mathematics 211. | |
| 326. Household Physics | 4 semester hours |
| Designed especially for students in home economics. A course in general physics with emphasis on heat, electricity and household appliances. 3 class hours, 3 laboratory hours. No credit given towards a major in Physics. | |
| 341, 342 Modern Physics | 8 semester hours |
| The study of relativity, origins of quantum theory, particles and waves, the Schroedinger theory, perturbation theory, the hydrogen atom, spin, identical particles, x-rays, collision theory, and the study of the nucleus. Prerequisite: Physics 111-112; Co-requisite: Math 311. | |
| 411, 412. Mechanics | 6 semester hours |
| A study of the application of force, vectors, composition and resolution, forces acting on a rigid body, balanced forces, work and energy, first and second degree moments, dynamics of translatory motion, dynamics of rotary motion. 3 class hours. Prerequisite: Physics 111-112 and co-requisite Mathematics 211, 212. | |
| 421. Thermodynamics and Statistical Physics | 3 semester hours |
| A study of heat transfer, the laws of thermodynamics, and change of state. An introduction to the kinetic theory of molecular motion. Low temperatures, enthalpy, entropy, probability, and statistical mechanics, Gas engine cycles, vapor cycles, refrigeration, and nozzles and jet propulsion. 3 class hours. Prerequisite: Physics 111-112, Mathematics 211. | |
| 436. Photography | 4 semester hours |
| The fundamental principles of the camera; characteristics of simple and complex lenses mounted in single and multiple units; complete dark room procedure, types of films, the negative and positive, and composition; lighting effects and aerial photography. 3 class hours, 3 laboratory hours. Recommended prerequisite: Physics 431. No credit given toward a physics major. | |
| 491. Seminar | 3 semester hours |
| Advanced topics selected to meet the needs and interests of the students. Emphasis to be placed on student participation in the seminar. Open to seniors majoring in physics or by permission of the department. | |



POLITICAL SCIENCE

PROFESSORS AVIZONIS, DANIELEY

ASSOCIATE PROFESSOR BAXTER

ASSISTANT PROFESSORS, SEBO, STOKES, ZARZAR, ZINN

A major in Political Science consists of Political Science 111, 112, 321, 322 plus 12 semester hours in Political Science on the junior-senior level; 9 semester hours in History on the junior-senior level; Geography 311 or 321; Sociology 211 and 321.

111. Introduction to Political Science

3 semester hours

A study of the structure and processes of modern government along with a description of some of the primary political forces at work in the world today. Special emphasis on the analysis and contrasts of democracy and totalitarianism.

112. Introduction to Political Theory

3 semester hours

A study of the major concepts and systems of political theory and ideology from classical antiquity to the present. A survey and analysis of the major developments in political thought and ideas which contributed to the evolution of modern government in both its democratic and authoritarian forms.

311. Parliamentary Procedure

1 semester hour

A study of the rules which govern the proceedings of deliberative assemblies, correlated with practice in the use of these rules. Em-

phasis on the practical application of parliamentary procedure in the conduct of meetings.

321. National Government in the United States**3 semester hours**

A study of the structure and functioning of the national government, including its constitutional basis, the system of separation of powers, checks and balances, operation of the executive, legislative, and judicial branches. An analysis of basic problems related to the system of federal government.

322. State and Local Government in the United States**3 semester hours**

A study of the structure and functioning of the state and local government and its role within the federal system. The organization, functions, powers and methods of the state, county, and municipal government, and the role of the individual citizen.

431. European Governments**3 semester hours**

A study of major European governments from both the structural and the functional viewpoints. An analysis of the British parliamentary system and examination of French, German, and Soviet Union's political institutions and ideological patterns. Prerequisite: History 111-112.

441. International Relations**3 semester hours**

A study and analysis of the basic factors and forces which determine international politics and relations among the nations including the practice of diplomacy, the development of the nation-state system, international law, and international cooperation and organization. Prerequisite: History 111-112 or 211-212.

451. Modern Political Thought**3 semester hours**

A study and analysis of the major political concepts and ideas, including the great issues of polities from the 19th century to the present day, using both behavioral and non-behavioral methodological approaches. Prerequisite: History 111-112 or 211-212.



491. Seminar in Political Science**2 or 3 semester hours**

An advanced study and intensive research in selected topics of Political Science related to the preparation, needs, and special interests of the majors. Open only to seniors majoring in Political Science.

PSYCHOLOGY

PROFESSORS STRAUCH, STRUM

ASSOCIATE PROFESSOR LATHAM

ASSISTANT PROFESSOR WILSON

211. General Psychology**3 semester hours**

Study of the fundamental processes of human behavior, responses to various stimuli, building of personality, and mind in its relationship to the modern world. Prerequisite to all other courses in psychology.

311. Educational Psychology**3 semester hours**

Psychological principles involved in the process of teaching and learning; the nature of intelligence; motivation, individual differences, and emotional influences; the evaluation of learning. Prerequisite: Psychology 211.

321. Psychology of Childhood**3 semester hours**

The general principles of growth and development of the child through adolescence; emphasis upon the intellectual, physical, emotional, and social development of the child through elementary school age. Prerequisite: Psychology 211.



331. Psychology of Adolescence**3 semester hours**

The general principles of growth and development of the child through adolescence; emphasis upon intellectual, physical, and emotional changes during adolescence and the interrelation of all aspects of the child's development; adjustment problems in the development of the individual personality. Prerequisite: Psychology 211. Open only to seniors and scheduled in conjunction with student teaching.

RELIGION

PROFESSORS REYNOLDS, SLOAN, OVERTON

ASSOCIATE PROFESSOR GRAVES

LECTURER BOZARTH

A major in Religion consists of 21 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 6 semester hours from Religion 221, 231, 241, 341; Philosophy 411, 421; Psychology 211; History 221-112, 211-212. Greek is the preferred language for this major.

A major in Religious Education consists of 18 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 9 semester hours from Religion 221, 231, 241, 251, 341; Religion 411-412.

Any two of the following courses may be taken to fulfill the general education requirement in religion: 111, 112, 121, 211, 311, 321, 331, 351, 361.

111. Survey of the Old Testament**3 semester hours**

A classification of the literature of the Hebrews. The development of their religion.

112. Survey of the New Testament**3 semester hours**

The rise and development of the Christian Church and its literature, with special emphasis upon the canonical books of the New Testament.

121. Personal Religious Problems**3 semester hours**

A course designed to investigate and to encourage discussion of religious problems and questions that arise in contemporary society.

211. Introduction to Literature of the New Testament**3 semester hours**

The development of the New Testament canon. The Patristic Writings;

also, an introduction to specific books of the New Testament.

221. Principles of Teaching Religious Education 3 semester hours

The philosophy of religious education, the psychology of religious education in relation to the child and the teacher, objectives and techniques of religious education.

231. Curriculum and Methods in Christian Education 3 semester hours

The history of curriculum, its scope, its principles and methods of measurement. Current materials are evaluated by the students.

241. Teaching Youth 3 semester hours

The history and organization of youth work within the church. The psychology of the teen-age person and its meaning for materials and methods. The teaching of more intelligent use of the Bible by young people of various age levels.

251. Leadership Education in the Church 3 semester hours

To help leaders in the church to plan an adequate program of leadership education for the entire church.

311. The Development of Hebrew Thought 3 semester hours

Hebrew literary and religious genius, the Prophetic Movement, basic concepts in Judaism, contributions of the Hebrews to modern society.

321. History of Religions 3 semester hours

The origin and development of religious belief from primitive times to the present day, including classical religions: Hinduism, Buddhism, Confucianism, Islam, Taoism, and Zoroastrianism.

331. Philosophy of Religion 3 semester hours

The nature of religious experience and the problems of interpretation which it presents; the development of a constructive philosophy of religion and life.

341. Religious Leadership Seminar 3 semester hours

Designed especially for students planning to pursue full time religious work. Principles of effective speaking; vocabulary, illustration, analysis of material and style, and psychology of the audience. Individual practice and direction in speaking. Discussion of specific problems in religious leadership.

351. Between the Testaments 3 semester hours

The historical situation and environment from which early Christianity emerged; developments in Judaism, Hellenism; period of the Macabees; background of the religious ideas and institutions of the Christian era.

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| 361. Contemporary Religious Life and Thought | 3 semester hours |
| A course in two parts, the first dealing with the development of religious movements and institutions in contemporary culture; the second, dealing with present day Protestant theological movements. | |
| 411-412. Christian Education in Practice | 4 semester hours |
| Opportunity for students to obtain practical experience, under supervision, in the local church. Application for this course is made by the student to the Religion Department and assignment to work is made by the department. Prerequisites are three courses in religious education and three courses in religion. Weekly conferences with the supervisor and written reports are required. | |

SOCIAL SCIENCE

PROFESSORS AVIZONIS, BYRD

ASSOCIATE PROFESSOR LATHAM

ASSISTANT PROFESSORS CATES, ELDER, HARPER, SEBO, STOKES

PART-TIME LECTURER DUVALL

A major in Social Science requires History 111-112, 211-212, plus 12 additional hours in history; Economics 221, 222; Geography: 6 semester hours; Political Science: 6 semester hours; and Sociology: 6 semester hours.

SOCIOLOGY

ASSOCIATE PROFESSOR LATHAM

ASSISTANT PROFESSOR CATES

PART-TIME LECTURER DUVALL

- 211. Introductory Sociology** **3 semester hours**
The origins and development of culture, the nature of personality and its relation to society, forms of collective behavior, community and social organization, and the basic social problems: the family, international relations, political and economic organization, and social development.

311. Social Problems **3 semester hours**
Conditions and trends threatening the well-being of society; population pressure, unemployment, occupational diseases and hazards, physical and mental handicaps, group antagonisms, broken families, farm tenancy and size of holdings, social and economic maladjustment of the aged. Attention, also, to theories of cause of social problems. Prerequisite: Sociology 211.

- 321. Anthropology** **3 semester hours**
 Emphasis on cultural anthropology. Study of human social behavior in terms applicable to all cultures.
- 411. Social Pathology** **3 semester hours**
 The origin and nature of many of the diseases or ills besetting modern society with special emphasis upon the treatment and care of the aged, the physiologically and mentally ill, those who are victims of economic deprivation, and all others who are prevented either mildly or almost completely from social participation. Prerequisite: Sociology 211.
- 421. The Family** **3 semester hours**
 The family as a part of our social fabric; origins and development as an institution; problems of organization, disorganization, and reorganization in dynamic society. Practical aspects of its relationship to industry, church, school, government and general society. Prerequisite: Sociology 211.
- 431. Educational Sociology** **3 semester hours**
 The relation of social processes, products, and goals to the education of the child, and the interrelationship of the school and social institutions. Prerequisite: Sociology 211.
- 441. Industrial Sociology** **3 semester hours**
 Social organization of the work plant-management, labor, status, and class, the use of sociological techniques, worker placement, morale and teamwork, social adjustment of the worker, interrelationship of industry, the community, and society. Prerequisite: Sociology 211.
- 492. Contemporary Social Issues** **3 semester hours**
 Seminar exploring current happenings in American life: frustrations, urban riots, and disillusionments related to the Civil Rights movement and efforts to abolish poverty. Problems growing out of the "New Morality," with primary focus on Americans' perceptions of their problems and the values they cherish. Individual study of special problems. Open only to Juniors and Seniors. Does not count towards a major.

SPANISH

PROFESSOR GMINDER

ASSISTANT PROFESSORS BOHIGAS, ESPINO, SLOAN

A major in Spanish consists of 30 semester hours in addition to two high school units of Spanish. Required are all courses from 211 through 491 plus Latin 111-112 or the equivalent.

111-112. Elementary Spanish**6 semester hours**

Pronunciation, grammar, oral and written exercises, conversation, dictation and essay, introductory material. Students who have acquired two high school units in Spanish may not take Spanish 111-112 for credit.

211-212. Intermediate Spanish**6 semester hours**

Systematic review of Spanish grammar with some written composition and oral practice and with further reading of modern prose (short stories, drama, etc.) by both Spanish and Spanish-American writers. Prerequisite: Spanish 111-112 or two years high school Spanish.

311, 312. Introduction to Spanish Literature**6 semester hours**

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: Spanish 211-212.

321, 322. Advanced Spanish Conversation and Composition**6 semester hours**

Practice in conversation and composition with preparation and delivery of reports on varied topics. Attention to phonetics, pronunciation and intonation. Prerequisite: Spanish 211-212.

411. Golden Age Literature**3 semester hours**

A study of the leading writers of the Golden Age and reading of representative works, including Don Quixote (in English) and (in Spanish) plays of Lope de Vega, Tirso de Molina, Ruiz de Alarcon, and Calderon de la Barca.

412. Modern Spanish Literature**3 semester hours**

The main trends in Spanish literature of the nineteenth and twentieth centuries as expressed in the works of novelists, dramatists, poets, and essayists (in Spanish).

426. Spanish-American Literature**3 semester hours**

A general study of Spanish-American literature from the Colonial through the contemporary period, including selections from representative novels, short stories, essays, and poetry.

491. Senior Readings in Spanish Literature**3 semester hours**

Designed to permit the individual student to pursue his special interest in a phase of Spanish literature and to round out his survey of the literature in any area where his former study may not have met his personal needs.

SPECIAL PROGRAMS

PRE-LAW

The following courses, plus a chosen major, are set forth as a general guide for pre-law students:

History 111-112, 211-212, 311-312, 326; Accounting 211-212; Economics 221, 222, 328; Philosophy 311, 331, 341; Political Science 321, 322, 431; and Sociology 211.

PRE-MEDICAL OR PRE-DENTAL

Students who plan to study dentistry or medicine should major in Biology or Chemistry. Additional courses should be elected from the other field. In addition, Physics 111-112 is required.

PRE-LABORATORY TECHNICIAN

The three-year pre-laboratory technician course requires 90 semester hours. Required courses are Chemistry: 16 semester hours including Chemistry 111-112, 4 semester hours from organic, qualitative or quantitative Chemistry, and at least one semester of quantitative analysis; Biology: 16 semester hours including Biology 111-112, 311; and Mathematics: 3 semester hours.

PRE-NURSING

The two-year course for pre-nursing students should include Biology 111-112, 211-212; Chemistry 111-112; Psychology 211, 321; and Sociology 211. Additional courses should be selected in the fields of biology and chemistry.

TERMINAL BUSINESS COURSE

An average grade of "C" in the course requirements listed below for each terminal course is necessary for certification.

The requirements for a one-year certificate in Clerical Practice include Accounting 211-212; Business Administration 111; Business Education 101, 117-118, 126, 131, 132; two semesters of freshman English; and Mathematics 111.

The one-year course in Secretarial Science includes Accounting 211; Business Education 101, 113-114, 117-118, 126, 131, 132; and two semesters of freshman English.

The two-year course in Secretarial Science includes the above required courses for the one-year certificate and Accounting 211-212; Business Administration 111, 321; Business Education 312, 313; Economics 221; Physical Education 111, 112; and Psychology 211 or Fine Arts 211.



Directories and Appendices



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Clyde W. Gordon
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President of the College

W. E. Butler, Jr.
Business Manager and Treasurer

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Russell Bradford	Norfolk, Virginia
Roy Charles	Norfolk, Virginia
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Mills E. Godwin, LL.D.	Suffolk, Virginia
Shirley T. Holland	Windsor, Virginia
Reid A. Maynard	Burlington, N. C.
J. E. Rawls, Jr., M.D.	Suffolk, Virginia
W. W. Sellers	Burlington, N. C.
Cyrus Shoffner	Liberty, N. C.

Terms Expiring June 30, 1969

W. W. Boone, M.D.	Durham, N. C.
W. C. Elder	Burlington, N. C.
Wallace Chandler	Richmond, Va.
Harold W. Johnson	Fuquay Springs, N. C.
John Robert Kernodle, M.D.	Burlington, N. C.
Mrs. J. H. McEwen	Burlington, N. C.
D. C. McLennan	Greensboro, N. C.
Rex G. Powell	Fuquay Springs, N. C.
Ralph H. Scott	Burlington, N. C.

Terms Expiring June 30, 1970

George Bullard, M.D.	Mebane, N. C.
J. L. Crumpton	Durham, N. C.
Thad Eure, LL.D.	Raleigh, N. C.
Clyde W. Gordon	Burlington, N. C.
Brock D. Jones, Jr., M.D.	Norfolk, Virginia
B. Everett Jordan, LL.D.	Saxapahaw, N. C.
J. Allen Kimball	Manson, N. C.
J. Hinton Rountree	Sabana Grande, Puerto Rico

Terms Expiring June 30, 1971

A. C. Shearer	Chapel Hill, N. C.
T. S. Earp	South Boston, Virginia
Allen E. Gant	Burlington, N. C.
W. L. Gregory	Virgilina, Virginia
W. D. Rippy, M.D.	Burlington, N. C.
Royall H. Spence, Jr.	Greensboro, N. C.
W. Millard Stevens, D.D.	Knoxville, Tennessee
Mrs. C. B. Wilkins	Virgilina, Virginia
Walter Wilkins	Norfolk, Virginia

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 James H. Lightbourne, Jr., D.D., *Conference Minister, Southern
Conference*
 C. W. McPherson, M.D., *Honorary Trustee*

FACULTY

J. Wesley Alexander	Acting Chairman of the Department of Mathematics; Assistant Professor of Mathematics B.S., Appalachian State University, 1953; M.A., 1955 (1961)
Ralph V. Anderson	Acting Chairman of the Department of Economics; Associate Professor of Economics B.S., Ferris Institute, 1947 M.S., University of Tennessee, 1948 B.D., North Baptist Theological Seminary, 1951 Additional Graduate Work, University of North Carolina (1963)
Malvin N. Artley	Associate Professor of Music B.Mus., Shenandoah Conservatory of Music, 1943 M.Mus., Cincinnati Conservatory, 1947 D.F.A., Chicago Musical College, Roosevelt University, 1955 (1959; 1965)
Delmer Dee Atkinson	Director of Athletics Assistant Professor of Physical Education and Health A.B., Elon College, 1957 M.A., East Carolina, 1959 (1966)
Konstantinas Avizonis	Chairman of the Department of Social Sciences; Professor of History and Political Science Diploma A.B., Ausros Berniuku Gimnazija in Kaunas (Lithuania), 1927 Diploma of University of Vytautas the Great in Kaunas (Lithuania), 1933 Studies at University of Grenoble (France) M.A., Ph.D., University of Friedrich-Wilhelm in Berlin (Germany), 1932 (1949; 1966)
Wendell Bartholf	Assistant Professor of Music B.Mus., Florida State University, 1961 M.Mus.Ed., Florida State University, 1963 (1963)
Robert Baxter	Director of Development A. B., Elon College, 1956 LL. B., Duke University, 1959 (1959)
W. Jennings Berry, Jr.	Acting Chairman of the Department of English; Dean of Men; Assistant Professor of English A.B., Elon College, 1950 M.A., University of North Carolina, 1964 (1957; 1964)
Robert L. Bland	Assistant Professor of English A.B., Wake Forest University, 1962 M.A., University of North Carolina, 1964 (1967)
Jose M. Bohigas	Assistant Professor of Spanish A.B., Instituto Camaguey, 1937 Ed. D., University of Havana, 1945 M.A. University of North Carolina, 1967 (1967)
Ray R. Bowie	Instructor of English A.B., Catawba College, 1965 M.A., Wake Forest University, 1967 (1966)
Howard P. Bozarth	Lecturer in Religion B.S., Northwestern University, 1923 B.D., Chicago Theological Seminary, 1926 (1965)

Edith Brannock	Assistant Professor of Home Economics A.B., Elon College, 1939 M.Ed., University of North Carolina at Greensboro, 1967 (1962)
Dwight D. Brown	Instructor of Physical Education; Assistant Football Coach B.S., East Carolina University, 1964 Graduate Study at East Carolina University, 1967 (1967)
Janie Poole Brown	Assistant Professor of Physical Education and Health B.S., Wake Forest University, 1960 M.A., East Carolina University, 1962 (1967)
Franke J. Butler	Associate Professor of English (on leave) A.B., University of South Carolina, 1955; M.A., 1958 Additional Graduate Work, Duke University (1959; 1962)
W. E. Butler, Jr.	Business Manager and Treasurer A.B., Elon College, 1944 Graduate Work, University of North Carolina (1946)
Luther Nicholson Byrd	Professor of English and History; Director of Publicity A.B., University of North Carolina, 1928; M.A., 1949 (1950)
D. Brooks Cates	Assistant Professor of Social Science A.B., University of North Carolina, 1958 M.A., East Carolina University, 1964 (1964)
Kostas V. Cepas	Associate Professor of German and Latin A.B., Ausros Berniuks Gimnazija, 1929 LL.M., State University, Lithuania, 1933 J.S.D., 1938. Additional Graduate Work, University of Grenoble and University of Besancon (1966)
Paul H. Cheek	Chairman of the Department of Natural Sciences; L. L. Vaughan Professor of Chemistry B.S., Wake Forest University, 1941 Ph.D., University of North Carolina, 1950 (1950; 1965)
Ruth L. Cheek	Part-time Instructor of Chemistry A.B., University of North Carolina at Greensboro, 1945; M.A., University of North Carolina, 1948 (1964)
J. C. Colley	Professor of Education and Latin A.B., Emory and Henry College, 1924 M.A.Ed., University of North Carolina, 1944 Additional Graduate Work, University of North Carolina (1948)
Janie E. Council	Assistant Professor of Business Education and Accounting A.B., East Carolina University, 1943; M.A., 1947 (1960)

Edwin L. Daniel	Assistant Professor of Art A.B., Elon College, 1946 B.F.A., Abbott School of Fine & Commercial Art, 1951 Additional Study, Richmond Professional Institute, 1960 Roanoke Fine Arts Center 1960-1963 (1963)
James Earl Danieley	President; Professor of Chemistry A.B., Elon College, 1946 M.A., University of North Carolina, 1949; Ph.D., 1954 Postdoctoral Study, The Johns Hopkins University (1946; 1957)
Ruth Lestha Doyle	Assistant Professor of French A.B., University of North Carolina, 1966 M.A., University of North Carolina, 1967 (1967)
Jerry Lee Drake	Assistant Professor of Physical Education and Health; Baseball Coach A.B., Elon College, 1963 M.Ed., University of North Carolina, 1964 (1966)
Lewis R. Drumm	Assistant Professor of Natural Science A.B., Susquehanna University, 1925 M.A., New York University, 1931 (1964)
Sylvanus M. Duvall	Part-time Lecturer in Sociology A.B., Syracuse University, 1921 B.D., Union Theological Seminary, 1924 S.T.M., 1927 M.A., Columbia University, 1923 Ph.D., 1928 Postdoctoral Study, University of London, and School of International Studies, Geneva, Switzerland, (1967)
James Perry Elder, Jr.	Assistant Professor of History A.B., Elon College, 1960 M.A., University of North Carolina, 1963 (1963)
Maria Antonieta Espino	Assistant Professor of Spanish B.S., Normal Teachers College, 1941 Ed.D., Central University, 1957 Additional Graduate Work, Central University, 1957 (1967)
Janie C. Evans	Instructor of Mathematics A.B., University of North Carolina at Greensboro, 1947 Graduate Work, North Carolina State University (1954)
Gene A. Featherstone	Assistant Professor of Music B.Mus., Oberlin College, 1958 M.Mus., Florida State University, 1959 Graduate Work, Northwestern University (1965)
John P. Gerlach	Assistant Professor of Mathematics and Physics A.B., Centre College of Kentucky, 1962 M.A., Wake Forest University, 1964 (1964)
Betty K. Gerow	Associate Professor of English A.B., Meredith College, 1937 M.A., University of North Carolina, 1945 (1960)

Albert Gminder	Chairman of the Department of Languages; Professor of Spanish A.B., Catawba College, 1949 M.A., University of North Carolina, 1952; Ph.D., 1959 (1965; 1966)
Maurine S. Gminder	Part-time Assistant Professor of Music B.S., Richmond Professional Institute, 1951 M.A., University of North Carolina, 1962 Additional Graduate Work, University of North Carolina, (1967)
Arabella Gore	Catalogue Librarian A.B., Meredith College, 1935 A.B. in L.S., University of North Carolina, 1936 M.A., 1939 (1947)
John S. Graves	Campus Minister; Associate Professor of Christian Education A.B., Elon College, 1950 M.A., Hartford Seminary Foundation School of Re- ligious Education, 1952 (1956; 1959)
Charles W. Harper, Jr.	Assistant Professor of Social Science B.S., East Carolina University, 1955; M.A., 1956 Ed.D., Colorado State College, 1965 (1965)
E. Franklin Harris	Assistant Professor of Physics A.B., Elon College, 1965 M.A., Wake Forest University, 1967 (1967)
Alfred S. Hassell	Dean of Student Personnel Services A.B., Elon College, 1957 M.Ed., University of North Carolina, 1960 (1957, 1961)
Allene B. Hassell	Consultant in Teacher Education A.B., East Carolina University, 1927 M.Ed., Duke University, 1937 (1965)
Alfred W. Hauser	Assistant Professor of German A.B., University of Tuebingen, 1949 B.D., United College, Winnepeg, 1961 M.A., University of Manitoba, 1965 (1966)
Alonzo Lohr Hook	Dean of the Faculty; Professor of Physics and Mathe- matics A.B., Elon College, 1913; M.A., 1914 M.S., Cornell University, 1926 Sc.D., Elon College, 1960 Additional Graduate Work, The Johns Hopkins Uni- versity, University of Chicago, and Duke University (1914; 1963)
Suzanne J. Hooper	Part-time Instructor of French Baccalaureat, Lycee Jeanne d'Arc, 1944 Additional Graduate Work, Sorbonne University, 1945 Elon College, 1965 (1967)
William W. Horner	Associate Professor of Chemistry and Geology B.S., University of North Carolina, 1957 M.A., 1961; Ph.D., 1964 (1966)

James Howell	Professor of English A.B., Guilford College, 1925 M.A., University of North Carolina, 1931; Ph.D., 1942 (1947)
Oma U. Johnson	Librarian of the Historical Society Ph.B., Elon College, 1915; A.B., 1930 B.S. in L.S., Columbia University, 1937 (1915-1918; 1928-1959; 1959)
Donald Joseph Kelly	Chairman of Department of Physical Education and Health; Assistant Professor of Physical Education A.B. Catawba College, 1949 M.A., University of North Carolina, 1953 (1967)
Guy Royal Lambert, Sr.	Associate Librarian A.B., Elon College, 1959 Candidate for M.S. in L.S., University of North Carolina (1963)
Vincent J. P. Lamphier	Assistant Professor of Mathematics A.B., Manhattan College, 1959 M.A., Wake Forest University, 1963 Additional Graduate Work, University of Michigan (1964)
Charles Gilbert Latham	Associate Professor of Psychology and Sociology B.S., Ithaca College, 1931 M.S., University of Tennessee, 1941 Additional Graduate Work, Harvard University (1950; 1957)
Frances Longest	Associate Professor of Business Education A.B., Elon College, 1941 M.Ed., University of North Carolina at Greensboro, 1955 Additional Graduate Work, University of North Carolina (1955)
Dorothy S. Mason	Associate Professor of Geography A.B., University of North Carolina at Greensboro, 1957 M.A., University of Georgia, 1960 Ph.D., University of North Carolina, 1966 (1961-63; 1966)
Gary B. Mattocks	Assistant Professor of Physical Education and Health; Golf Coach B.S., East Carolina University, 1958; M.A., 1960 (1960)
William R. Miller	Assistant Professor of Physical Education and Health; Tennis Coach; Basketball Coach A.B., University of North Carolina, 1954; M.Ed., 1955 (1959)
Alexander S. Moffett	Assistant Professor of Dramatics (on leave) A.B., University of North Carolina, 1961 M.A., 1963 (1963)
Eleanor W. Moffett	Associate Professor of English A.B., Converse College, 1932 M.Ed., University of North Carolina, 1958; Ph.D., 1961 (1962)

C. Fletcher Moore	Dean of the College; Chairman of Department of Fine Arts; Professor of Piano and Organ A.B., Elon College, 1934 M.A., Teachers College, Columbia University, 1935 Juilliard School of Music; Piano Student of Sascha Gorodnitski; Study with Guy Maier in California; Additional Graduate Work, Columbia University (1937; 1961)
Voigt Morgan	Assistant Professor of Biology A.B., Elon College, 1948 M.A., Appalachian State University, 1953 Additional Graduate Work, Duke University (1963)
Lila Clare Newman	Assistant Professor of Art, Retired Ph.B., Elon College, 1911 Graduate Work, Columbia University and Harvard University (1929; 1946)
James H. Overton	Professor of Religion A.B., University of North Carolina, 1934 B.D., Duke University, 1939 Ph.D., 1958 (1963)
Phillip L. Owens	Instructor of English A.B., University of North Carolina, 1965 M.A., 1966 (1966)
John K. Patterson	Part-time Instructor of Business Law A.B., Elon College, 1959 LL.B., University of North Carolina, 1962 (1963)
Theodore E. Perkins	Librarian B.S., Western Carolina College, 1939 B.D., Duke University, 1946 M.Ed., University of North Carolina, 1957 B.S. in L.S., 1957; M.S. in L.S., 1962 (1958; 1962)
Edward Lee Pilkington	Instructor of Dramatics B.F.A., Ithica College, 1961 (1966)
Paul S. Reddish	Professor of Biology A.B., Duke University, 1933; M.A., 1935 Additional Graduate Work, Duke University (1946; 1949)
Ferris Ervin Reynolds	Chairman of the Department of Philosophy and Religion; Professor of Religion, Greek and Philosophy A.B., Butler University, 1928 B.D., Hartford Seminary, 1931; S.T.M., 1932 Ph.D., University of Edinburgh, 1935 (1946)
William Guy Rich	Assistant Professor of Physics (on leave) A.B., Catawba College, 1961 M.A., Wake Forest University, 1963 (1963)
Howard R. Richardson	Professor of English and Education A.B., Elon College, 1927 M.A., College of William and Mary, 1932 Ed.D., George Washington University, 1952 (1962)

Thomas S. Russ	Assistant Professor of Biology A.B., Elon College, 1964 M.A., Appalachian State University, 1966 (1967)
Allen B. Sanders	Assistant Professor of Business Administration and Accounting B.S., West Virginia University, 1942 M.B.A., George Washington University, 1957 (1965)
Paul G. Sebo	Assistant Professor of Political Science and History A.B., Syracuse University, 1963 M.A., American University, 1966 Candidate for Ph.D., (1966)
Bessie P. Sloan	Assistant Professor of Spanish A.B., State College of Washington, 1929 M.A., Northwestern University, 1941 Additional Graduate Work, Universities of Indiana, Iowa, Madrid and Interamerican University (1947)
William W. Sloan	Professor of Bible and Religious Education A.B., College of Wooster, 1925 B.D., McCormick Theological Seminary, 1929 Ph.D., Northwestern University, 1936 Further Study, Universities of Minnesota, Oklahoma, Uppsala, and Northwestern; Graduate Work, Garrett Biblical Institute, Western-Seabury Theological Seminary, Presbyterian College of Christian Education (1947; 1949)
Leon Edgar Smith	President Emeritus A.B., Elon College, 1910 M.A., Princeton University, 1915 D.D., Elon College, 1922 LL.D., Marietta College, 1940 (1931; 1957)
Michael Smith	Assistant Professor of English A.B., University of North Carolina, 1965 M.A., University of North Carolina at Greensboro, 1967 (1967)
Edith Sayre Stevens	Assistant Professor of French A.B., Marshall University, 1942 M.Ed., University of North Carolina, 1958 Graduate Work, University of North Carolina, Columbia University, (1965)
Durward T. Stokes	Assistant Professor of History A.B., Elon College, 1964 M.A., University of North Carolina, 1965 (1964)
John L. Stone, III	Part-time Instructor of Physics A.B., Elon College, 1955 M.A., University of North Carolina, 1965 (1957)
Arnold C. Strauch	Chairman of the Department of Education and Psychology; Professor of Education B.S., State Teachers College (Pennsylvania), 1936 M.A., University of North Carolina, 1951; Ed.D., 1957 (1956)

Theo Strum	Dean of Women; Professor of Education A.B., Elon College, 1945 M.Ed., University of North Carolina at Greensboro, 1954 Ph.D., University of North Carolina, 1965 (1964; 1965)
Burton W. Stuart, Jr.	Assistant Professor of Mathematics A.B. University of North Carolina, 1963 M.A., University of South Carolina, 1967 (1967)
Tessie Taylor	Assistant Professor of Business Education A.B., Elon College, 1951 M.Ed., University of North Carolina at Greensboro, 1954 (1957-1960; 1965)
Jerry Tolley	Assistant Professor of Physical Education and Health B.S., East Carolina University, 1965 M.A.Ed., 1966 (1967)
James T. Toney	Assistant Professor of Economics B.S., Appalachian State University, 1952; M.A., 1956 Additional Graduate Work, Teachers College, Columbia University, University of Colorado (1960)
Ann Joyce Vickers	Assistant Catalogue Librarian A.B., Elon College, 1961 M.A. in L.S., University of North Carolina at Greensboro, 1967, (1967)
Manly W. Wellman	Part-time Instructor of English A.B., University of Wichita, 1926 B.Lit., Columbia University, 1927 (1962)
Walter Westafer	Associate Professor of Music B.Mus., Syracuse University, 1940 M.A., Cincinnati Conservatory of Music, 1947 Additional Graduate Work, University of North Carolina (1963)
Jack O. White	Associate Professor of Music B.S., Concord College, 1950 M.Ed., University of North Carolina, 1961 (1962; 1965)
Jeanne F. Williams	Acting Chairman of the Department of Business Administration and Business Education; Associate Professor of Statistics and Mathematics B.S., University of Rhode Island, 1944 M.S., North Carolina State University, 1946 (1957; 1961)
Shirley S. Wilson	Assistant Professor of Physical Education and Health; Head Football Coach B.S., Davidson College, 1950 M.Ed., University of North Carolina, 1962 Graduate Work, University of Colorado, 1963, (1967)

Loyd G. Young	Instructor of English A.B., Brigham Young University, 1964 M.A., 1966 (1966)
Roberto Wilkins Young	Instructor of French A.B., Brigham Young University, 1957 Additional Graduate Work (1966)
Rudolf T. Zarzar	A.B., University of North Carolina, 1960 M.A., 1961, (1967)
Carolyn June Zinn	Assistant Professor of Social Science A.B., West Virginia University, 1955 M.A., West Virginia University, 1955 Additional Graduate Work, Free University of Brussels, 1956 Ph.D., 1967 (1967)

ADMINISTRATIVE OFFICERS

James Earl Danieley, A.B., M.A., Ph.D.	President
C. Fletcher Moore, A.B., M.A.	Dean of the College
Alonzo Lohr Hook, A.B., M.A., M.S., Sc.D.	Dean of the Faculty
Alfred S. Hassell, A.B., M.Ed.	Dean of Student Personnel Services
Theo Strum, A.B., M.Ed., Ph.D.	Dean of Women
W. Jennings Berry, Jr., A.B., M.A.	Dean of Men
John Seay Graves, A.B., M.A.	Campus Minister
Larry E. Barnes, A.B.	Registrar
George Colclough, A.B.	Admissions Counselor
William Edward Butler, Jr., A.B.	Business Manager and Treasurer
Robert C. Baxter, A.B., LL.B.	Director of Development
William T. Scott, A.B., B.D., D.D., LL.D.	Director of Church Relations
William B. Terrell, A.B.	Alumni Secretary
Tyrone Rowell, A.B.	Associate Alumni Secretary
Worden J. Updyke, Jr., A.B.	Director of Technical Services
Robert A. Gwaltney, A.B.	Financial Aid Officer
Marilyn Spencer, A.B.	Director of Publications

LIBRARY STAFF

Theodore E. Perkins, B.S., B.D., M.Ed., B.S. in L.S., M.S. in L.S.	Librarian	
Guy Royal Lambert, Sr., A.B.	Associate Librarian	
Oma U. Johnson, Ph.B., A.B., B.S. in L.S.	Librarian of the Historical Society	
Arabella Gore, A.B., A.B. in L.S., M.A.	Catalogue Librarian	
Ann Joyce Vickers, A.B., M.A. in L.S.	Assistant Catalogue Librarian	
Winnie C. Howell Library Staff	Mary Kittenger Library Staff	Virginia Richardson Library Staff

ALUMNI ASSOCIATION

Graduates and former students of Elon comprise the regular membership of the Alumni Association. Those who have honorary degrees, members of the faculty, and administrative offices of the College are associate members.

The officers and Executive Committee of the Elon College Alumni Association:

T. S. Earp	President
Mrs. J. J. Danieley	1st Vice President
C. Almon McIver	2nd Vice President
W. B. Terrell	Executive Secretary

John W. Blanchard	Floyd Parker, Jr.
Dr. George Bullard	Margaret Rowland
George D. Colclough	Clyde Rudd
Deroy Fonville, Jr.	Mrs. W. T. Scott, Sr.
Kenneth Harper	Wayne Taylor
Mrs. John Kernodle	Mrs. C. P. Thompson
R. A. Lashley	James C. Washburn, Jr.
William Morningstar	C. Carl Woods, Jr.
Lewis A. Nance	Fred Yarbrough
Dr. J. E. Danieley (Ex-officio)	Robert Baxter (Ex-officio)

Alumni Chapters

Alamance County

Davidson County

Presidents

Paul Messick, 424 Neese Drive
Burlington, N. C. 27215

Alton Myers, 802 Glenwood Drive
Lexington, N. C. 27292

Durham-Orange County	L. C. Allen, Jr., 2311 Huron Circle Durham, N. C. 27707
Fayetteville	F. Orva Perkins, 404 Rush Road Fayetteville, N. C. 28305
Forsyth County	Luther A. Lineberger, Jr., 635 Fenimore St., Winston-Salem, N. C. 27103
Gibsonville	Wallace Owen, Gibsonville, N. C. 27249
Greensboro	Mrs. Edward Travis, Jr., 1010 Meade Drive, Greensboro, N. C. 27410
High Point	F. Holt Hunter, Box 531 High Point, N. C. 27261
Peninsula (Virginia)	Andrew Rohrs, 11430 Jefferson Ave., Apt. 219, Newport News, Va. 23607
Piedmont (North Carolina)	Rev. Eugene P. Poe, 4801 Hard- wick Rd., Charlotte, N. C. 28211
Richmond	Albert D. Cale, Route 4, Box 92 Mechanicsville, Virginia 23111
Rockingham County	Hugh E. City, 1328 Harris Ext. Leaksville, N. C. 27288
Sanford-Lee County	William Watson, P. O. Box 731 Sanford, N. C. 27330
South Boston (Va)- Roxboro (N. C.)	William Morningstar, Forest Hills,, Halifax Rd., South Boston, Va. 24592
Suffolk	William C. Branche, 307 Lake Drive, Suffolk, Va. 23434
Tidewater (Virginia)	Jack B. Hanel, 6 Wildwood Circle Chesapeake, Virginia 23320
Valley of Virginia	Cephas Hook, 1412 Valley Avenue Winchester, Va. 22601
Wake County	Rev. Grant Burns, 1308 Frederick Road, Garner, N. C. 27529
Washington, D. C.	James Langston, 5369 Quincy St., Apt. 2, Hyattsville, Maryland 20784

Wilmington

Dr. Walter O'Berry, 1000 Schall
Place, Jacksonville, N. C. 28540

Other alumni groups which meet but have not formally organized and elected officers: Boston, Massachusetts; New York City; Atlanta, Georgia; Columbia-Spartanburg-Greenville, South Carolina; Jacksonville, Miami, St. Petersburg, Tampa, Florida.

ENDOWMENT AND SOURCES OF INCOME

The income from tuition and fees constitutes approximately 50 per cent of the income of the College. Other sources of income include the regular, annual apportionment gifts from the churches of The Southern Conference of the United Church of Christ, Inc.; a share of the contributions received by the North Carolina Foundation of Church-Related Colleges; earnings from the permanent endowment funds of the College; and the contributions of individuals, foundations, business and industry.

In addition to the general endowment funds of the College, special endowment funds have been established for specific purposes:

THE FORD ENDOWMENT. The principal amount of this fund was a gift from the Ford Foundation. All earnings of the fund are used to increase salaries of full-time teachers.

THE O. J. WAIT FUND. A bequest from Rev. O. J. Wait, D.D., of Fall River, Mass. This amount, \$1,000, was the first bequest received by the College.

THE FRANCIS ASBURY PALMER FUND. This fund was established by a gift of \$20,000 from Francis Asbury Palmer of New York. A bequest of \$10,000 from his estate was later added to the fund.

THE J. J. SUMMERBELL FUND. Dr. J. J. Summerbell of Dayton, Ohio, was a staunch friend and loyal supporter of the College. He died February 28, 1913, and left a bequest of \$1,500 to Elon College.

THE PATRICK HENRY LEE FUND. This fund of \$1,000 is a bequest from Capt. P. H. Lee of Holland, Va.

THE JESSE WINBOURNE FUND. This fund, a bequest from Deacon Jesse Winbourne of Elon College, N. C., amounting to \$5,000, became available in January, 1923.

THE CARLTON FUND. The family of the late J. W. Carlton of Richmond, Va., P. J. Carlton, H. A. Carlton, L. E. Carlton and Mrs. J. Dolph Long, gave the College for its permanent funds certain R. F. and P. Railway stocks to establish a professorship in Christian Literature and Methods in memory of Mrs. J. W. Carlton. Upon his death, in May, 1935, P. J. Carlton left a bequest of \$25,000.

THE CORWITH FUND. W. F. Corwith, a former trustee, has given to the College \$35,000 to establish a professorship in Biblical Languages and Literature in memory of Mrs. W. F. Corwith.

THE J. W. WELLONS FUND. Dr. J. W. Wellons, several years before his death, bought two annuity bonds of the College in the sum of \$1,500. By terms of the bonds, at his death, they were cancelled and the principal became a part of the endowment funds of the College.

FOSTER FUND. A bequest from the estate of Jos. A. Foster of Semora, N. C.

KLAPP FUND. A gift from the Rev. S. B. Klapp.

THE JOHN M. CAMPBELL FUND. This fund represents the proceeds from the sale of land given to the College as a memorial. The land had been left as a bequest to what was then known as the North Carolina Christian Conference.

HARRY K. EVERSON FUND. This fund was established by friends of Dr. Everson who served as a trustee of Elon College.

THE KERNODLE FOUNDATION. A gift from Mrs. Attrice Kernodle Manson of Burlington, N. C., in memory of Dr. J. L. Kernodle and in honor of Mrs. J. L. Kernodle.

W. J. BALLINTINE FUND. An undesignated bequest of \$1,000 from the estate of W. J. Ballantine who served as a trustee of the College.

D. R. FONVILLE, SR., FUND. A bequest of \$5,000 from the estate of DeRoy Ransom Fonville, Sr., who served as a trustee of the College from 1914 until his death, April 21, 1958. The earnings from the fund are used to purchase books for the library.

THE T. B. DAWSON MEMORIAL BIBLE FUND. This fund was established by friends and relatives of the late T. B. Dawson. The earnings are used to assist the College in purchasing copies of The Holy Bible which are given to each senior at graduation.

THE BONDURANT FUND. This fund was established by H. L. Bondurant of Norfolk, Va., as a memorial to his wife, Mrs. Gertrude Gibson Bondurant.

THE REGISTER FUND. This fund was established by J. H. Register as a memorial to his wife.

OSCAR F. SMITH MEMORIAL FUND. A bequest of \$50,000 from the estate of Oscar Frommel Smith of Norfolk, Va., who served as a trustee of the College.

THE BOONE MEMORIAL FUND. Established by the late Dr. William H. Boone, of Durham, N. C., a long-time member of the Board of Trustees, this fund is in memory of his wife, Mrs. Annie Elizabeth Moring Boone.

THE ELLA V. GRAY MEMORIAL FUND. Proceeds to be used to purchase books to be added to the library's collection of southern literature. Following a bequest from Mrs. Gray, this fund is being established by Garland Gray as a memorial to his mother.

THE CHRISTIAN WORKERS CONFERENCE for the Southern Convention has been established at Elon College by Mrs. E. E. Holland, widow of Col. E. E. Holland, who was the last surviving member of the original Board of Trustees.

THE STALEY-ATKINSON-NEWMAN MEMORIAL FOUNDATION. The churches of the Southern Convention, at the request of Elon College and the Southern Convention, authorized raising \$100,000 for establishment of a foundation in the Department of Christian Education at Elon College memorializing Dr. W. W. Staley, Dr. J. O. Atkinson, and Dr. J. U. Newman and the departments of the church to which they gave their lives. This is a permanent fund—income therefrom is allocated to the Department of Philosophy and Religion.

THE SOUTHERN CONVENTION FUND. The Southern Convention of Congregational Christian Churches asked the conferences composing the Convention for \$35,000 annually for the support of the College. This is called the Elon College Fund, and is the equivalent of an invested endowment of \$700,000 at 5 per cent. By vote of the Convention in May, 1918, a note was given the

College for \$112,500, and later \$100,000 in 6 per cent bonds, as evidence of this obligation.

THE ELON COLLEGE FOUNDATION, INC., with offices at Elon College, was created to provide financial assistance for the entire program of education at Elon College. The original directors included: Thad Eure, O. F. Smith, Garland Gray, William E. Wisseman, Darden Jones, S. T. Holland, J. Dolph Long, W. C. Elder, W. H. Boone, Leslie E. Rounds, W. H. Scott, R. S. Dickson, L. E. Smith, J. H. McEwen, and Julian Price. Since the creation of the Foundation, the following changes in directors have occurred: O. F. Smith, Julian Price, and J. H. McEwen by death; W. E. Wisseman, J. Dolph Long, Leslie E. Rounds, and R. S. Dickson by resignation. The following have been elected: Allen Gant, Reid Maynard, Walter Wilkins, and Roy Charles. C. W. Gordon of Burlington, N. C., is secretary-treasurer.

VIRGINIA BEALE KERNODLE MEMORIAL FUND. This fund was established by John T. Kernodle, class of 1908, as a memorial to his wife, the late Virginia Beale Kernodle, valedictorian of the class of 1913. The earnings of the fund are to be used for the upkeep of Whitley Memorial Auditorium. Mrs. Kernodle was the granddaughter of the late Leonard Hume Whitley for whom the auditorium was named.

THE JOHN M. MCLEAN FUND. This is a memorial fund established by Mrs. John M. McLean and friends of the late Mr. John M. McLean.

L. L. VAUGHAN FUND. A bequest of \$45,625.78 from the estate of the late Professor L. L. Vaughan, who served as a trustee of the College from 1928 to 1956.

THE DOFFLEMEYER FUND. Established in memory of the late Milton A., Sr. and Naomi Frazier Dofflemyer by their children. Earnings from this endowment are to be used to support the regular operation of the College.

THOMAS W. AND MARY WATSON CHANDLER ENDOWMENT FUND. This fund was established by a gift from Mrs. Chandler. The earnings from the endowment become a part of the general funds of the College.

MINNIE T. LAMBETH MEMORIAL FUND. Friends and relatives of the late Minnie T. Lambeth have established this memorial fund.

DEGREES AND HONORS CONFERRED

JUNE 5, 1967

ALEXANDER ROMAN BURKOT, Doctor of Humanities, H.H.D.

STANLEY CHARLES DONNELLY, Doctor of Science, Sc.D.

ROBBINS EATON RALPH, Doctor of Divinity, D.D.

KENNETH DAVIS REGISTER, Doctor of Divinity, D.D.

Bachelor of Arts

- Donald Ridenhour Allred, Business Administration, Gibsonville, North Carolina
 Howard Douglas Apple, Economics, Burlington, North Carolina
 Rita Nell Apple, Business Education, Burlington, North Carolina
 Charles Robert Bagnall, Jr., Biology, Eclipse, Virginia
 Patsyanna Bulla Barker, English, Burlington, North Carolina
 William Fredrick Barker, Business Administration, Burlington, North Carolina
 Grace Comer Beane, English, Seagrove, North Carolina
 Richard Frost Becker, History, Durham, North Carolina
 John Thomas Bennett, Physics, Fuquay-Springs, North Carolina
 Sandra Jean Bergman, Physical Education, Uncasville, Connecticut
 Myra Elizabeth Boone, Physical Education, Durham, North Carolina
 Sue Kimball Boone, Elementary Education, Burlington, North Carolina
 Frederick Wesley Bright, History, Burlington, North Carolina
 James Luther Brown, III, Business Administration, Portsmouth, Virginia
 Sandra Bueschel Bass, English, Graham, North Carolina
 Barnard Lochiel Burgess, History, Burlington, North Carolina
 Deuel Monroe Busick, Jr., Elementary Education, Whitsett, North Carolina
 Gail Campbell, Elementary Education, Ho-Ho-Kus, New Jersey
 Willa Raye Campbell, Accounting and Business Administration, Burlington, North Carolina
 Janie Lee Carr, History and Social Science, West Hillsborough, North Carolina
 David Bruce Clarke, Business Administration, Chapel Hill, North Carolina
 Brenda Thomas Collins, Elementary Education, Elon College, North Carolina
 Charles David Conrad, History, Arlington, Virginia
 Jessica Ilene Costner, Biology, Browns Summit, North Carolina
 Robert Nowell Creadick, Jr., Economics, Durham, North Carolina
 Larry Kent Crim, English, Winston-Salem, North Carolina
 James Benton Dailey, Physical Education, Gibsonville, North Carolina
 Jane Benton Dailey, English, Gibsonville, North Carolina
 William Franklin Dalke, III, English, Woodstock, Virginia
 Patricia Dorst Darden, Elementary Education, Massapequa Park, New York
 David Ray Dean, Business Administration, Elkton, Virginia
 Alton Ferrol Edmundson, Jr., Business Administration, Fayetteville, North Carolina
 Joseph Morton Edwards, Jr., Business Administration, Whitsett, North Carolina
 Linda Gail Edwards, English, Richmond, Virginia
 Darius Vinson Ellenberg, Business Administration, Burlington, North Carolina
 Virginia M. Fogelman, Elementary Education, Liberty, North Carolina
 Jerry Wayne Garrison, Business Administration, Burlington, North Carolina
 Linwood Alvin Garrison, Jr., Business Administration, Williamsburg, Virginia
 Billye Virginia George, English, Chatham, Virginia

Gwendolyn Kay Gerringer, Elementary Education, Browns Summit, North Carolina
Mamie Ann Gordon, Music, Burlington, North Carolina
John Michael Greeson, Mathematics, Burlington, North Carolina
Robert Leslie Gregory, Jr., Biology, Norfolk, Virginia
Martha Matthews Grimson, Elementary Education, Hillsborough, North Carolina
Alan Holmes Groh, Physical Education, Washington, D. C.
Oliver Grant Halle, Spanish, Staten Island, New York
Linda Ann Hardie, Elementary Education, Burlington, North Carolina
Diane Haworth Hendrix, Elementary Education, Greensboro, North Carolina
Elizabeth Templeton Hendrix, Social Science, Reidsville, North Carolina
Daphne Council Hilliard, Mathematics, Elon College, North Carolina
Judith Brooks Hillers, English, Silver Spring, Maryland
John Wayne Hinshaw, Business Administration, Burlington, North Carolina
Mary Beth Hoffman, Business Administration, Orlando, Florida
Jane Carol Holler, Elementary Education, Winston-Salem, North Carolina
Jane Barnwell Holmes, English, Elon College, North Carolina
Lou Ross Hopewell, English, Portsmouth, Virginia
Judy Evans Horne, Business Education, Burlington, North Carolina
Martha Huffines Howard, Elementary Education, Burlington, North Carolina
James Carroll Howell, English, Franklin, Virginia
Paula Sue Hudson English, Warsaw, Indiana
Garth Wallace Hutson, Business Administration, Whitsett, North Carolina
Clara Sue James, Philosophy, Burlington, North Carolina
Kenneth O. Jones, Business Administration, Burlington, North Carolina
Mary Ann Barnes Kimball, History, Holland, Virginia
James Donald King, Mathematics, Burlington, North Carolina
Brenda Bowen Kirschner, Social Science, Woodbridge, Connecticut
Cary Robert Knapp, Social Science, Elizabeth, New Jersey
Gregory Lawson Knott, History, Elon College, North Carolina
Sarah Mauer Koch, Elementary Education, Groton, Connecticut
Gregg Carleton Lee, History, Baltimore, Maryland
John Stewart Little, Business Administration, Wilmington, Delaware
Linwood Marvin Long, Jr., Biology, Roxboro, North Carolina
Jonathan Lucas, Business Administration, Kinston, North Carolina
Linda Jeanne May, Philosophy, Richmond, Virginia
Bruce Frazier McCotter, History and Social Science, Burlington, North Carolina
Andrew Patterson McPherson, Business Administration, Cheraw, South Carolina
Linda Ruth McPherson, Mathematics, Burlington, North Carolina
Monroe Junior McVey, History, Burlington, North Carolina
Leroy Harvey Miller, Mathematics, Burlington, North Carolina
William Thomas Mincey, Biology, Durham, North Carolina
Larry Edwards Mixon, History, Jacksonville, Florida
Robert Model, History, Greenwich, Connecticut
Marshall Wilson Montgomery, History, Burlington, North Carolina
Fred William Moon, Business Administration, Burlington, North Carolina
William Henry Moore, Jr., History, Elon College, North Carolina
James David Morgan, Mathematics, Burlington, North Carolina
Mary Lindley Murchison, Business Education, Snow Camp, North Carolina
Ruth Elfreda Newberg, English and French, Efland, North Carolina
John Freeman Nicks, Business Administration, Durham, North Carolina
Clyde Johnson O'Ferrell, Jr., Business Administration, Burlington, North Carolina
Lila Walker Patterson, Elementary Education, Elon College, North Carolina
Thomas Deane Pearse, History, Burlington, North Carolina
Alta Elaine Phelps, Elementary Education, Hillsborough, North Carolina
Patricia Irene Phillips, English, Burlington, North Carolina

Adna Bruton Pierce, Elementary Education, Henderson, North Carolina
 Samuel Murray Rankin, III, Mathematics, Charlotte, North Carolina
 Weldon Evans Rascoe, Jr., Physics, Mebane, North Carolina
 John Phillip Ray, Social Science, Durham, North Carolina
 Phyllis Anne Register, Elementary Education, Burlington, North Carolina
 Carol Anne Rittle, Elementary Education, Burlington, North Carolina
 Herman William Rodgers, Social Science, Danville, Virginia
 Homer L. Ruff, Business Administration, Burlington, North Carolina
 Daniel Eugene Rutland, Mathematics and Physics, Burlington, North Carolina
 John Robert Saddler, English, Graham, North Carolina
 Thomas Elvin St. Clair, Business Administration, Crittenden, Virginia
 Danese Carol Sandlin, Biology, Jacksonville, North Carolina
 Madonna Elaine Sawyer, Music Education, Washington, North Carolina
 Marie Theresa Schilling, Business Education, Roanoke, Virginia
 Carl Thornton Shelton, Jr., Business Administration, Burlington, North Carolina
 Paul Wayne Smith, Business Administration, Burlington, North Carolina
 Ray Daniel Sonovick, Social Science, Graham, North Carolina
 Mary Anne Stegall, Elementary Education, Henderson, North Carolina
 William Fremont Stiles, Chemistry, Waterville, Maine
 James Matthew Suttenfield, Jr., Mathematics and Physics, Burlington, North Carolina
 James Lloyd Totty, Business Administration, Durham, North Carolina
 Samuel Parker Troy, English, New Britain, Connecticut
 Rebecca Harward Vitou, Philosophy and Social Science, Burlington, North Carolina
 Gene Frances Walker, English, Burlington, North Carolina
 Freida Jane Way, Mathematics, Burlington, North Carolina
 Harriette Fogleman Whitlow, Elementary Education, Graham, North Carolina
 Robert Jefferson Wilkins, Biology, Burlington, North Carolina
 Gai Lea Willingham, Elementary Education, Burlington, North Carolina
 James Lynwood Wilson, History and Business Administration, Staley, North Carolina
 Roger Enoch Wood, Biology, Portsmouth, Virginia
 Marvin E. Yount, Biology, Graham, North Carolina

Bachelor of Science

Michael Jay Aaronson, Chemistry, Flushing, New York
 Thomas Grady Conally, Chemistry, Burlington, North Carolina

AUGUST 20, 1967

Bachelor of Arts

Alfred Gottlieb Baer, Jr., Physics, E. Hartford, Connecticut
 John Douglas Amick, Business Administration, Burlington, North Carolina
 Charles Leslie Askew, Jr., History, Elon College, North Carolina
 Carol Talbert Blanks, Elementary Education, Roxboro, North Carolina
 Gene Clete Brewer, Physical Education, Mount Olive, North Carolina
 Fred DeGrotte Busick, Accounting and Business Administration, Reidsville, North Carolina
 Jimmy Lewis Byrd, History, Burlington, North Carolina
 Lonnie Mack Carden, Physical Education, Elon College, North Carolina
 David Andrew Chapman, Spanish, Durham, North Carolina

Peter Morley Coghill, Business Administration, Wilmington, Delaware
Ronnie Dean Cohen, Business Administration, Wilmington, Delaware
George Watts Colclough, Biology, Elon College, North Carolina
Carolyn Sue Cook, Elementary Education, Reidsville, North Carolina
William Cordes, II, Business Administration, Burlington, North Carolina
Brodie Charles Covington, Business Administration, Silver Spring, Maryland
James Benton Dailey, Physical Education, Suffolk, Virginia
Joseph C. Dawson, Physical Education, Sanford, North Carolina
John Joseph Dean, History, Winston-Salem, North Carolina
Bob Snyder Denny, Biology, Burlington, North Carolina
Drexel Gray Durham, Buisness Administration, Graham, North Carolina
Douglas Joseph Drywer, English, Wilton, Connecticut
Hilda Cornelia Eason, English, Graham, North Carolina
Robert David Ferrell, Physical Education, Morrisville, North Carolina
Oscar Bright Fowler, Jr., Religious Education, Elon College, North Carolina
Richard Lee Franks, Biology, Burlington, North Carolina
Thomas C. Gifford, History, Norfolk, Virginia
Don Henry Harris, Music, Burlington, North Carolina
Judith Quinlin Harris, English, Stony Creek, Virginia
Gerald Lester Henderson, Business Administration, Graham, North Carolina
Charles Donald Honeycutt, History, Granite Falls, North Carolina
Aileen Parker Hopkins, Mathematics, Burlington, North Carolina
William Roscoe Jarvis, Physical Education, Burlington, North Carolina
Star Kinney, Philosophy and Religious Education, Winston-Salem, North Carolina
Lawrence Peter Kleeberg, Business Administration, Burlington, North Carolina
Margaret Ann Leister, History and Social Science, Towson, Maryland
George Spotswood Lowry, Jr., History, Greensboro, North Carolina
Nadine Longest Lucas, Business Education, Elon College, North Carolina
William Howard Mann, Jr., History, Elon College, North Carolina
Julian Randolph Marshall, Jr., Social Science, Durham, North Carolina
David Wycliffe Marshburn, English, Clinton, North Carolina
Carl Vitus May, Jr., Business Administration, Elon College, North Carolina
Sara Miller Mitchell, Elementary Education, Elon College, North Carolina
John Vernon Moon, Business Administration, Graham, North Carolina
Cheryl Darlene Morrow, Social Science, Concord, North Carolina
William James Onufrek, Business Administration, Durham, North Carolina
Michael Ashby Ray, Business Administration, Elon College, North Carolina
Larry Clydell Rayfield, History, Elon College, North Carolina
Larry Alan Ring, Social Science, Altamahaw, North Carolina
James Silas Ritter, Jr., Physical Education, Elon College, North Carolina
Henry Leslie Robinson, Jr., Physical Education, Lumberton, North Carolina
Robert Asa Roper, Physical Education, Chase City, Virginia
Paul Gentilini Schoonmaker, III, History, Altoona, Pennsylvania
Emory Robinson Sellers, Jr., Business Administration, Falls Church, Virginia
Lloyd Felix Shaw, Jr., English, Greensboro, North Carolina
Graeme Hunter Shull, English, Charlotte, North Carolina
Valliam Winfred Swofford, History, Cowpens, South Carolina
Curtis Lynn Tetley, Jr., History and Social Science, Falls Church, Virginia
Donald Lee Weed, English, Elon College, North Carolina
Peggy Jean Wilson, History, Asheboro, North Carolina
Phillip Ray Wilson, Physical Education, McColl, South Carolina

Honors and Awards

Summa Cum Laude: James Carroll Howell

Magna Cum Laude: Linda Ann Hardie
Lila Walker Patterson

Cum Laude: Larry Edwards Mixon
Phyllis Anne Register

The John W. Barney Memorial Scholarship: Linda Ann Hardie

The Basnight Awards:

Outstanding Biblical Student Russell Schetrompa
Outstanding Athlete William R. Jarvis

The Ned F. Brannock Scholarship:

Thomas Conally

The William Moseley Brown Award: James Donald King

P. E. Majors Club Award: Ray Wilson

Pi Gamma Mu Scholarship Award: Larry Edwards Mixon

Senator Award Fred Moon

The Shackley Awards:

Piano Anita S. Rich
Organ Nancy Thomas

President of the Society for the Advancement
of Management Award:

Fred Busick

The Jerry Dalton Strader Awards:

Christian Education Sallie Ann Caudill
Dramatic Arts Sharon Hepburn

President of the Student Government Award:

C. V. May, Jr.

Student Government Awards:

Fred Moon
Sam Troy

The Ella Brunk Smith Memorial Award:

Joan Anderson

The W. L. Monroe Christian Education and
Personality Awards:

Marcia Henry
Paul Amundson

Dudley Ray Watson Award:

Willa Raye Campbell

Who's Who Among Students in American Colleges and Universities:

Sandra Bueschel Bass	Mary Ann Barnes Kimball
Sue Kimball Boone	James Donald King
Gail Campbell	Carol Ann Lupinacci

ENROLLMENT STATISTICS, 1966-1967

Registration and distribution of students in the 1966-1967 sessions are shown in the tabulation below:

Day Classes, Fall Semester, 1966

Seniors	215
Juniors	318
Sophomores	295
Freshmen and Commercial	460
Special Students	60
	1,348

Evening Classes, Fall Semester, 1966

Full-time and Part-time	110
Total Enrollment in Fall, 1966	1,458

SUMMARY OF ENROLLMENT, 1966-1967

Day Classes

	Full-time	Part-time	Total
Fall semester	1,149	189	1,338

Evening Classes

Fall semester	1	109	110
Total Registration			1,448

Summer School, 1967, First Term

Total Number Attending First Summer Term	523
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COLLEGE CALENDAR OF EVENTS

FALL SEMESTER, 1967-1968

- September 8, Friday. Opening Faculty Convocation
- September 11, Monday. Freshmen arrive in the afternoon
- September 12-14, Tuesday through Thursday. Orientation and registration period
- September 15, Friday. Day classes begin
- September 18, Monday. Evening classes begin
- September 21, Thursday. Last day to change courses. Last day for late registration
- September 28, Thursday. Courses dropped after this date are payable in full
- October 6, Friday. Subject for Senior Essay due
- October 11, Wednesday. Fall meeting of the Board of Trustees
- October 28, Saturday. Last day to drop courses without academic penalty
- November 22, Wednesday. Thanksgiving holidays begin at close of classes
- November 27, Monday. Thanksgiving holidays end at 8 a.m.
- December 1, Friday. First draft of Senior Essay due
- December 3, Sunday. Elon Singers present Handel's "Messiah"
- December 19, Tuesday. Christmas holidays begin at close of classes

1968

- January 3, Wednesday. Christmas holidays end at 8 a.m.
- January 16, Tuesday. Reading day.
- January 17, Wednesday. Mid-year examinations begin
- January 24, Wednesday. Mid-year examination end

SPRING SEMESTER

January 29, Monday. Registration for spring semester

January 30, Tuesday. Day and evening classes begin

February 5, Monday. Last day to change courses. Last day for late registration.

February 8, Thursday. Applications due for May graduation

February 9, 10, Friday, Saturday. Graduate Record Examinations

February 12, Monday. Courses dropped after this date payable in full

February 16, Friday. Final draft of Senior Essay due

March 6, Wednesday. Spring meeting of the Board of Trustees

March 11, Monday. Founders Day

March 13, Wednesday. Last day to drop courses without academic penalty

April 1, Monday. Deadline for student teaching applications 1968-1969

April 7, Sunday. Elon Singers present Dubois' "Seven Last Words"

April 10, Wednesday. Easter holidays begin at close of classes

April 17, Wednesday. Easter holidays end at 8 a.m.

May 15, Wednesday. Spring semester classes end

May 16, Thursday. Reading day

May 17, Friday. Final examinations begin

May 24, Friday. Final examinations end

May 25, 26, 27. Commencement Exercises

May 25, Saturday. Alumni Day

May 26, Sunday. Baccalaureate Sermon

May 27, Monday. Graduation.

CALENDAR FOR 1967

MAY							JULY							SEPTEMBER							NOVEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6		2	3	4	5	6	7	8	3	4	5	6	7	8	9	5	6	7	8	9	10	11	
7	8	9	10	11	12	13	9	10	11	12	13	14	15	10	11	12	13	14	15	16	12	13	14	15	16	17	18	
14	15	16	17	18	19	20	16	17	18	19	20	21	22	17	18	19	20	21	22	23	19	20	21	22	23	24	25	
21	22	23	24	25	26	27	23	24	25	26	27	28	29	24	25	26	27	28	29	30	26	27	28	29	30			
28	29	30	31				30	31																				
JUNE							AUGUST							OCTOBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
			1	2	3		1	2	3	4	5	6		1	2	3	4	5	6	7	3	4	5	6	7	8	9	
4	5	6	7	8	9	10	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16	
11	12	13	14	15	16	17	20	21	22	23	24	25	26	21	22	23	24	25	26	27	17	18	19	20	21	22	23	
18	19	20	21	22	23	24	25	26	27	28	29	30		27	28	29	30	31		24	25	26	27	28	29	30		

CALENDAR FOR 1968

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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7	8	9	10	11	12	13	7	8	9	10	11	12	13	14	15	16	17	18	19	20	13	14	15	16	17	18	19
14	15	16	17	18	19	20	14	15	16	17	18	19	20	21	22	23	24	25	26	27	21	22	23	24	25	26	27
21	22	23	24	25	26	27	28	29	30	31				28	29	30	31				27	28	29	30	31		
FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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11	12	13	14	15	16	17	17	18	19	20	21	22	23	19	20	21	22	23	24	25	10	11	12	13	14	15	16
18	19	20	21	22	23	24	25	26	27	28	29	30		26	27	28	29	30		25	26	27	28	29	30		
MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2			2	3	4	5	6	7		1	2	3	4	5	6	7	1	2	3	4	5	6	7
3	4	5	6	7	8	9	10	11	12	13	14	15	16	10	11	12	13	14	15	16	8	9	10	11	12	13	14
10	11	12	13	14	15	16	17	18	19	20	21	22	23	16	17	18	19	20	21	22	15	16	17	18	19	20	21
17	18	19	20	21	22	23	24	25	26	27	28	29	30	23	24	25	26	27	28	29	22	23	24	25	26	27	28
JANUARY							MARCH							MAY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	1	2	3	4	5	6	7
5	6	7	8	9	10	11	12	13	14	15	16	17	18	9	10	11	12	13	14	15	6	7	8	9	10	11	12
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19	20	21	22	23	24	25	26	27	28	29	30	31		23	24	25	26	27	28	29	25	26	27	28	29	30	
FEBRUARY							APRIL							JUNE							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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2	3	4	5	6	7	8	6	7	8	9	10	11	12	13	14	15	16	17	18	19	10	11	12	13	14	15	16
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16	17	18	19	20	21	22	23
16	17	18	19	20	21	22	20	21	22	23	24	25	26	21	22	23	24	25	26	27	24	25	26	27	28	29	30

CALENDAR FOR 1969

JANUARY							MARCH							MAY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	6	7	8	9	10	11	12
5	6	7	8	9	10	11	12	13	14	15	16	17	18	13	14	15	16	17	18	19	11	12	13	14	15	16	17
12	13	14	15	16	17	18	19	20	21	22	23	24	25	14	15	16	17	18	19	20	13	14	15	16	17	18	19
19	20	21	22	23	24	25	26	27	28	29	30	31		23	24	25	26	27	28	29	25	26	27	28	29	30	
FEBRUARY							APRIL							JUNE							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1				1	2	3	4	5	6		1	2	3	4	5	6	7	3	4	5	6	7	8	9
2	3	4	5	6	7	8	6	7	8	9	10	11	12	13	14	15	16	17	18	19	10	11	12	13	14	15	16
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16	17	18	19	20	21	22	23
16	17	18	19	20	21	22	20	21	22	23	24	25	26	21	22	23	24	25	26	27	24	25	26	27	28	29	30

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ELON COLLEGE

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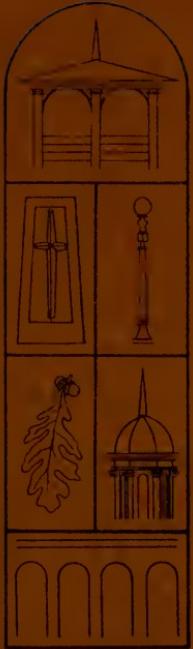
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AND SCHOOLS

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COLLEGES AND UNIVERSITIES
THE NORTH CAROLINA COUNCIL OF
CHURCH-RELATED COLLEGES
THE NORTH CAROLINA FOUNDATION
OF CHURCH-RELATED COLLEGES
THE COUNCIL FOR HIGHER EDUCATION
OF THE UNITED CHURCH OF CHRIST
PIEDMONT UNIVERSITY CENTER
NATIONAL COMMISSION ON ACCREDITING





BULLETIN OF ELON COLLEGE

'69-'70

Bulletin of Elon College, North Carolina

A Christian, Coeducational
Liberal Arts College

Communications with the College

This bulletin contains pertinent information relative to the College, its philosophy, programs, policies, regulations, and course offerings. All students and prospective students are urged to read it carefully and completely.

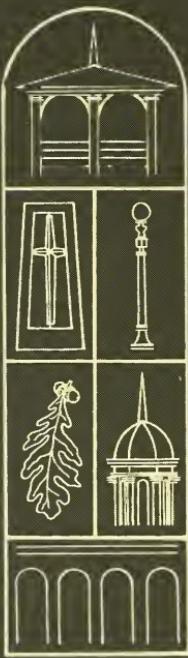
Correspondence relating to official business should be addressed as follows:

President	General information Gifts or bequests
Dean of the College	Academic work of students in college Instructional program
Business Manager	Payment of student accounts Inquiries concerning expenses
Director of Development	Public relations Estate planning
Financial Aid and Placement Officer	Information about scholarships, student loan funds, and work jobs Employment while in college Employment upon graduation
Registrar	Requests for transcripts
Director of Admissions	Admission Requests for applications, catalogues or bulletins
Alumni Secretary	Alumni affairs

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INTRODUCTION



Aims and Objectives

The Charter of Elon College states, "The objects of the corporation are to provide equipment and facilities necessary to the well-being and success of a college offering Christian training and instruction in the liberal arts, sciences and/or any specific field of higher education and learning that may appear expedient or useful"

As a church-related college, Elon College believes that it is its responsibility to promote the church vocations as well as to offer instruction designed to provide a thorough and sound pre-theological education.

Historically the College has played a significant role in teacher education. A program of instruction and experiences designed to prepare teachers for elementary and secondary schools continues to be a major objective of the College.

Elon College senses a definite responsibility to the community in which it is located and seeks to provide cultural and educational opportunities for the citizens of the area.

In accordance with the provisions of the charter it is the aim of Elon College to help each student to acquire:

1. A philosophy of life which is founded upon and motivated by the beliefs and spiritual values of the historic Christian Church, and which will be reflected throughout his life in terms of high ethical standards, wholesome attitudes, and significant religious insights and devotion.
2. An understanding of his responsibilities and rights as a citizen in a democratic culture, a recognition of the intrinsic worth of other individuals, and an intelligent awareness of world cultures, conditions, events, and issues.
3. A love of learning sufficient to promote his continued intellectual and cultural growth which comes out of sharing in an invigorating intellectual and cultural climate during his college career.

4. A basic knowledge in the humanities, natural sciences, and social sciences, and an appreciation of the mutual relationships existing among these areas.
5. An understanding of the content and an achievement of competence in the procedures of at least one field of knowledge as preparation sufficient for graduate or professional study.
6. The ability to think critically, logically, and creatively, and to communicate effectively by means of the written and spoken language.
7. A sensibility to esthetic values through experience and study in the fine arts and through opportunity to develop competence and excellence in the performing arts.
8. A knowledge of the principles of health and physical fitness, and skills useful for participation in wholesome recreational activities.
9. A recognition of his abilities and aptitudes through counseling and guidance in the choice of an appropriate vocation.

History

Elon College was chartered on March 11, 1889, "to afford instruction in the liberal arts and sciences." Its establishment was the result of determination on the part of the Christian Church to have a school which would prepare young people for leadership in the churches.

The Christian Church was formed in 1794 by the Reverend James O'Kelly and a group of dissenters from the Methodist Church who organized the first democratically governed church to arise on American soil and named it "Christian, to the exclusion of all party and sectarian names."

Two schools were forerunners of Elon College: The Graham Normal Institute, established in 1865 at Graham, North Carolina; and the Suffolk Collegiate Institute, established in 1872 at Suffolk, Virginia. The Southern Christian Convention, in an extraordinary session in Graham, North Carolina, in 1888 voted to establish a college. The name "Elon," the Hebrew word for oak, was selected for the institution, which opened its doors in 1890 with 108 students.

In 1931, the Christian Churches merged with the Congregational Church to form the Congregational Christian denomination. The Southern Convention of Congregational Christian Churches sup-

ported the College until the formation of the United Church of Christ by the merger of the Congregational Christian Churches and the Evangelical and Reformed Church in 1965. Elon is now affiliated with the Southern Conference of the United Church of Christ.

In recent years great strides have been made by the College to improve the physical plant in order to provide additional facilities; to enrich and strengthen its academic program; and to give increased emphasis and meaning to its role as a Christian college that Elon College may give even greater opportunities and render greater service to the young men and women who seek to further their education at the College.

Travel Information

Visitors to the College are welcome at all times. The Administrative Offices are open Monday through Friday from 8 a.m. until 5 p.m. Office hours on Saturday are from 8:00 a.m. until 12:00 noon. Administrative officers and members of the faculty are available at other times by appointment made in advance.

Elon College is in the town of Elon College, N.C., a community 4 miles west of Burlington, 17 miles east of Greensboro, and

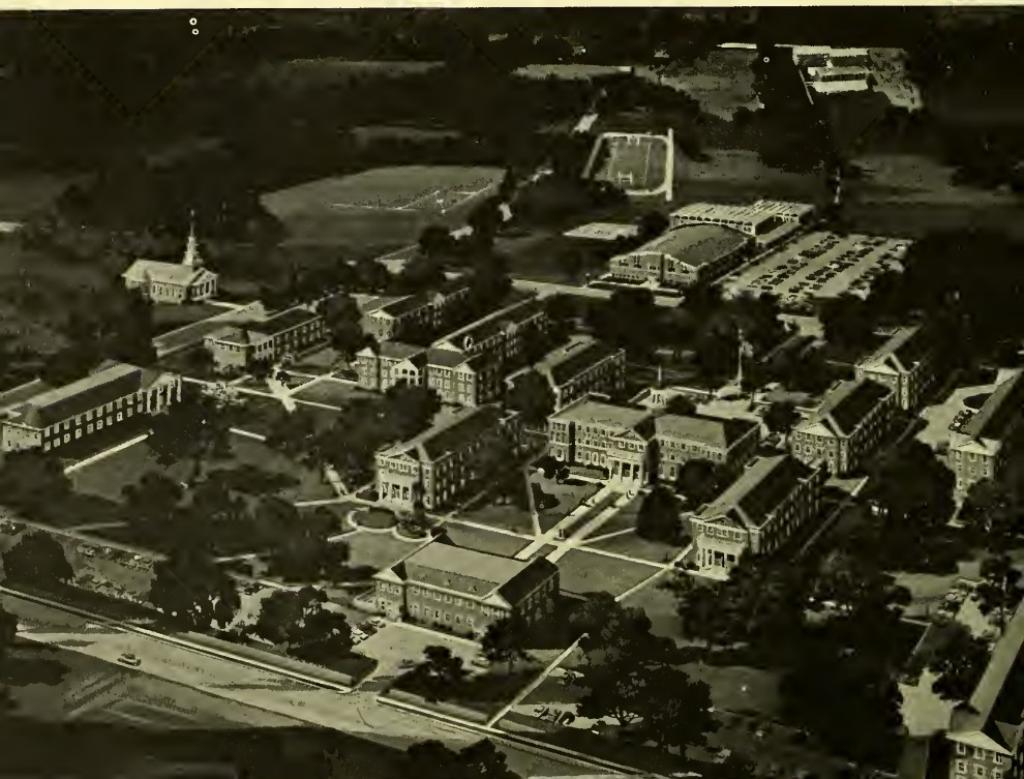


64 miles west of Raleigh. It is on the North Carolina division of the Southern Railway and is accessible to air line services at Greensboro. It is also served by the Carolina Coach Company, which affords bus services to all parts of the country, and by Burlington city buses, which pass the campus each hour. The telegraph address is Burlington and the College is served by the Burlington telephone exchange. The number is 584-9711, Area Code 919.

Campus and Buildings

The Elon campus is beautiful, spacious, and rich in stalwart native oak trees. Shrubbery, concrete walks and driveways, and a massive brick wall, enclosing twenty-five acres of the campus, contribute to its attractive appearance.

Five of the College's buildings form the Greater Elon Group. These three-story fireproof structures of brick and reinforced concrete are identical in their colonial architectural design. They are the Alamance Building, Carlton Building, Whitley Memorial Auditorium, Mooney Christian Education Building, and Duke Science Building.



ALAMANCE BUILDING houses the administrative offices, classrooms, and the prayer room. Citizens of Alamance County contributed the money to build this structure after the old administration building was destroyed by fire in 1923. The Alamance Building was extensively renovated in the summer of 1967.

CARLTON BUILDING was the gift of three trustees of the College, P. J. Carlton, H. A. Carlton and L. E. Carlton, and their sister, Mrs. J. Dolph Long. This structure houses the music and art departments, classrooms, a recital hall, and faculty offices. Extensive renovation of this building is scheduled for the summer of 1969.

WHITLEY MEMORIAL AUDITORIUM has a seating capacity of approximately 750. Practice rooms for the Music Department are located in the rear of this building.

MOONEY CHRISTIAN EDUCATION BUILDING was given to Elon by M. Orban, Jr., in memory of his father-in-law, the Reverend Isaac Mooney. This building, which was extensively renovated in the summer of 1967, houses classrooms, the language laboratory, the curriculum laboratory, and the Mooney Little Theater. The theater is equipped with movable seats for 128 persons and has modern equipment for plays on the stage and in the round. The language laboratory has 28 student positions, with two-tape channels, one phonograph channel, and an intercommunication system. The student positions use a dual channel tape recorder and are equipped for listening to master tapes, for work with special tapes, and for recording.

DUKE SCIENCE BUILDING has modern scientific equipment and laboratory apparatus. The first floor is used by the Physics Department, the second by the Biology and Geology Departments, and the third by the Chemistry Department. In memory of their mother, Mrs. Artelia Roney Duke, J. B. Duke and B. N. Duke gave \$65,000 toward the cost of erecting this building. The entire building was renovated in the summer of 1966.

THE LIBRARY BUILDING, completed in the summer of 1968, is fully air-conditioned and carpeted on the main and second floors. Open stacks are located on all three floors and contain a well-rounded collection of more than 68,000 volumes. Designed and staffed to offer the finest in library services, this facility will seat 610 and has multiple reading areas, an art exhibit area, 236 private study spaces, an historical documents room, and phonographs and tape players.

THE ALUMNI MEMORIAL GYMNASIUM was built in 1949 by former students as a memorial to Elon alumni who lost their lives in the two World Wars. It seats 4,250 for basketball games. The 25,000 square feet of floor space houses offices, classrooms, dressing and shower rooms for both men and women, laundry room, storage room, and a playing floor area large enough for three intramural basketball games to be played at the same time. The gymnasium is fireproof and has adequate facilities for a varied program of physical education and intramural sports.

McEWEN MEMORIAL DINING HALL was completed in 1956. It was built and dedicated as a memorial to James H. McEwen, long an industrial and civic leader in Burlington. The main entrance of the two-story brick building fronts toward the center of the campus and has a colonnaded porch and gallery.

The first floor accommodates more than 400 students in a modern and attractive cafeteria and also contains a smaller dining room for special luncheon meetings, a completely modern kitchen, and serving quarters.

On the second floor is a large banquet room which is used for luncheon meetings, dinner, receptions, social gatherings, dances, exhibits, and other events, and is large enough to accommodate 450 persons.

WILLIAM S. LONG STUDENT CENTER, constructed in 1966, houses the campus shop, the varsity room, the medical clinic, lounges, meeting rooms, student government offices, a listening room, a photography lab, and game rooms. The building was named in memory of William S. Long, first president of the College.

THE POWER PLANT provides heat for the entire college. It is situated just north of the highway which passes the campus. A new heat distribution system was installed in 1965, and in 1966, the heating plant was converted from the use of coal to natural gas. On the campus is a 50,000-gallon steel water tank supplied by four deep wells of pure water.

NORTH HALL, located beside the gymnasium, is a temporary dormitory for men.

COX, NEESE, HORTON, LAMBETH AND WICKER HOUSES are off-campus residences serving as dormitories for men students.

SOUTH HALL, a renovated building, houses offices for faculty members.

THE PRESIDENT'S HOME, constructed in 1963, is located at 301 East Haggard Avenue.

STALEY HALL, MOFFITT HALL, and HARPER CENTER were completed in the fall of 1968. Staley Hall is the residence for 200 women and Moffitt Hall is the residence for 100 men. The two dormitories are joined by Harper Center, which contains a lounge, a recreation area, and a dining hall. These buildings were named in memory of Dr. W. W. Staley, Dr. E. L. Moffitt, and Dr. W. A. Harper, three past presidents of Elon College, and are located to the north of the main campus, beyond the gymnasium.

WEST DORMITORY is a three-story brick structure adjacent to the Carlton Building. The first floor contains a large reception hall, guest rooms and parlors, and living quarters for dormitory hostesses. Sixty-eight women students are housed on the second and third floors.

VIRGINIA HALL is a three-story modern brick structure, erected in 1956, housing 80 women students. Congregational Christian Churches in Virginia pledged the money to pay for this dormitory.

CAROLINA HALL is a three-story brick building, erected in 1956, housing 126 men students. Congregational Christian Churches in North Carolina pledged the funds for this structure.

LEON EDGAR SMITH HALL is a three-story brick dormitory which was erected in 1957. It houses 126 men students. This building was named for Dr. L. E. Smith, President Emeritus of the College.

NEW DORMITORY is a three-story brick structure, housing 80 women students. A \$100,000 gift in the spring of 1961 from an anonymous donor made possible the addition of the second and third floors of this dormitory.

A. L. HOOK DORMITORY is a three-story, brick structure, completed in the fall of 1966. This building, housing forty-eight men students, was named in honor of Dr. A. L. Hook, who has been a member of the Elon College faculty for more than fifty years.

NED F. BRANNOCK DORMITORY is a three-story brick structure adjoining Hook Dormitory, housing forty-eight men students. This building was named in memory of Dr. Ned F. Brannock, a member of the Elon College faculty for more than fifty years.

JOHN W. BARNEY DORMITORY is a three-story brick structure adjoining Brannock Dormitory, and housing fifty-four men students.

This building was named in memory of John W. Barney, who was a member of the Elon College faculty for thirty-three years.

THE ATHLETIC FIELD consists of 26 acres situated near the campus. There is adequate space for all sports.

THE AERONAUTICS LABORATORY is equipped with various types of mock-ups such as instruments and hydraulic systems, engines of American and Japanese manufacture, Lycoming, opposed and radial, Le Blond, Challenger, Jacobs, Curtiss Wright, and others; sections of airfoils and fuselage. There also are a wind tunnel for testing model airplanes, a Link trainer, and radio equipment used in aviation communication.

THE PIEDMONT UNIVERSITY CENTER

Elon College is a member of the Piedmont University Center of North Carolina, founded in March 1963, as a coordinating agency in the field of higher education. Membership includes twenty liberal arts colleges and universities located chiefly in the Piedmont area of North Carolina. The center has a board of directors composed of the presidents of the member institutions and is headed by an executive director with offices at Reynolda House in Winston-Salem, North Carolina.

Through programs of interinstitutional cooperation, the Center seeks to assist its member colleges (a) to enrich and expand their present educational programs, (b) to increase the effectiveness of certain services, such as library and audio-visuals, and (c) to achieve greater economy in the total business operation.

The work of the Center in cooperation with the colleges is carried out primarily through committees. The present committees include: artists and performing groups, business managers, communications media, educational program (academic deans), faculty research, fine arts, library affairs, placement directors, student personnel (deans of students), and visiting scholars.

Scholastic Sessions

The College's regular session is divided into a 4-1-4 calendar. The fall semester is a four-month term, ending prior to Christmas holidays, followed by a one-month winter term and a four-month spring term. It also offers evening classes on a regular basis and a summer school session of two terms of six weeks each.

Evening Classes

In 1948 adult education classes were initiated, primarily for teachers in the Elon College area. Four years later courses for



veterans were begun, and in 1954 the College established evening classes on a regular basis, offering the regular liberal arts program. Classes are scheduled in accordance with student demand.

Summer School

The Summer School offers courses for regular students and for recent high school graduates who wish to accelerate completion of the four-year college program, and professional training for public school teachers who wish further study for purposes of certification or toward the bachelor's degree.

The Summer School is an integral part of the instructional program of the College, and courses are carefully selected from those taught in the regular academic sessions. Instruction is by regular members of the faculty.

There are two summer terms of six weeks each, and students may attend either one term or both terms. Six semester hours is considered a full course load for each.

In general, admission and degree requirements, administrative regulations, student self-government and honor system, although subject to some modification in the summer, are basically the same for the Summer School as for the regular sessions.

ADMISSION TO ELON



Students desiring to enter Elon should write to the Director of Admissions for an application form. A full statement of the student's high school record and the recommendation of the principal or the guidance director is obtained by the College. Admission to the College is based on (a) the high school record with emphasis on the student's rank in class or previous college work in the case of transfer students, (b) the recommendations, (c) scores on tests administered by the high school, and (d) scores on the Scholastic Aptitude Test of the College Entrance Examination Board. The College recommends personal interviews with the Director of Admissions.

A student applying for admission for the fall semester should have his completed application submitted to the College by March 1. A student applying for admission for the spring semester should have his completed application submitted by December 1. The completed application should be returned to the Admissions Office, accompanied by an application fee of ten dollars, which is not refundable. Upon notice of acceptance, a deposit of thirty-five dollars is due. In order to reserve a dormitory room, a student pays a room reservation fee of fifty dollars. Acceptance fees and room reservation fees are not refundable for the fall semester after June 1, and for the spring semester after December 15 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school.

Entrance Requirements

For admission to Elon College as a candidate for a degree, the applicant must be a graduate of an accredited four-year high school and must satisfy the Committee on Admissions and Credits as to his intellectual, physical, emotional, social, and moral fitness to undertake the academic work at the College.

Admission to freshman status and degree candidacy requires secondary school work in the following subject matter areas and no fewer than the following number of units in these areas: English, 4; one foreign language, 2, mathematics, 2; history, 1; and science, 1. Two units in algebra or one each in algebra and

plane geometry satisfy the mathematics requirement. Additional units will be accepted from the following areas, with the number in a given area not more than that indicated: Bible, 2; economics or social science, 1; English, 4; French, 2; German, 2; history, 4; Latin, 4; mathematics, 4; music, 1; science, 4; Spanish, 2; vocational subjects, 3.

No credit toward the foreign language requirement is allowed for fewer than 2 units of a foreign language.

Entrance Examinations

Applicants for admission to Elon College are required to submit their scores on the Scholastic Aptitude Test of the College Entrance Examination Board.

The Scholastic Aptitude and Achievement tests are given at testing centers throughout the United States and, upon sufficient notice, in foreign countries on designated dates in November, December, January, March, May, and July. Advanced Placement tests are given at the testing centers in May.

The Scholastic Aptitude test is scheduled for morning, and it is recommended that applicants wishing to enter at the beginning of the summer or fall semester take the test in November or December, preferably in November.

The applicant should have test results sent directly to the college.

The student should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, N.J., for the Bulletin of Information, which contains an application blank, lists of testing centers and dates, and rules on applications, fees, reports, and the conduct of testing.

Acceptance On Condition

Students who have been graduated from a secondary school but do not meet the requirements in subject matter areas and units may be accepted on condition. The maximum deficiency is two units and must be removed at Elon before the beginning of the sophomore year. Students entering with a deficiency may not be able to complete degree requirements in eight regular semesters.

Special Students

The College admits a limited number of special students. These include:

1. Those who wish only private instruction in the Department of Fine Arts. They are admitted if instructors are able to schedule lessons for them.
2. Persons 21 years of age or older who are not high school graduates or candidates for a degree but wish to take class work. Such applicants are accepted on the basis of maturity, seriousness of purpose, and background sufficient to do the class work desired. Techniques for measuring these criteria are determined by departmental chairmen, who report their findings and recommendations to the Committee on Admissions and Credits.
3. College graduates who are interested in study at the College. They are admitted if they fulfill the requirements for admission to the desired courses.

Advanced Placement

Applicants for admission to freshman status may be placed in advanced classes in fields in which they have demonstrated superior ability and understanding. This is done by the Dean of the College upon recommendation of the departmental chairmen.

Elon participates in the Advanced Placement program of the College Entrance Examination Board. Through satisfactory achievement in Advanced Placement tests, freshmen may receive a limited amount of credit or advanced placement in the following fields: biology, chemistry, English, history, Latin, mathematics, and physics.

Applicants who seek advanced placement should submit an application form, write the Dean of the College at an early date that they wish advanced placement, and arrange with the College Entrance Examination Board for the Advanced Placement tests.

Admission Requirements for Transfer Students

A student wishing to transfer to Elon College must be able to meet admission requirements in effect at the time of his application and to provide proof of his eligibility to return to the institution from which he is transferring.

Transferable Credits

Credit is given for satisfactory work in accredited institutions in so far as it parallels the work offered at Elon. However, no transfer credit is allowed for a course in which the grade is below that of "C."



EXPENSES AND FINANCIAL AID

Elon College invests in its educational program for the student approximately the same amount that he is asked to pay for his college education. This is possible because of endowment funds and other sources of revenue.

The cost of attending Elon is reasonable. A resident student's tuition, room, board, and books (estimated cost is \$45 to \$70) for the two semesters which compose the scholastic year amount to from \$1570 to \$1745. For a non-resident student, the cost of a year's tuition and books is from \$945 to \$970. The student taking 12 semester hours of work in the evening classes pays total annual fees of \$720. With books added, his cost is from \$765 to \$790.

Student Government Association fee of \$10.00 per semester is required of all full-time students during registration and is payable to the Treasurer of the Student Government Association. The fee covers activities of that organization.

These estimates do not include fees for special courses and special laboratory work, which depend upon the course of study undertaken, nor personal expenses, which vary with the individual student. For the student who must earn money toward his college expenses, there are a number of opportunities for work. The proceeds must be applied to these expenses.

The following tables show the expenses for each semester which must be paid to the College upon registration:

Day Classes	Fall Semester	Winter Term	Spring Semester
Tuition	\$400.00	\$100.00	\$400.00
Board	187.50	50.00	187.50
Rooms			
Moffitt, Staley	155.00	40.00	155.00
Barney, Brannock,			
Hook	120.00	35.00	120.00

*for a 15 semester hour load; extra hours at the rate of \$30 per semester hour excluding credit for applied art, choir, band, orchestra, applied music, and laboratory hours.

Day Classes	Fall Semester	Winter Term	Spring Semester
Carolina, Smith, New, Virginia	110.00	30.00	110.00
West	100.00	25.00	100.00
North, Cox, Lambeth, Neese, Horton, Atkinson, Wicker	90.00	20.00	90.00

Dormitories for Women are Staley, New, Virginia and West.

Fall and Spring Semesters

Evening Classes

Each semester hour.....\$30.00

Of the estimated \$70 for books, the student needs about \$35 for purchases from the Bookstore at the opening of the fall semester.

Room Rent

The cost of dormitory accommodations varies slightly according to the dormitory and room selected.

Students changing rooms without permission of the proper dean are charged for both rooms. Student-owned furniture is not permitted in the dormitories.

Board Costs

The cost of board is subject to change without notice. Double charge is made for special diets. All dormitory students are required to board in the College dining hall.

Costs Covered By Tuition

Included in the tuition fees are costs of registration, use of the library, recreation facilities, student publications, health service, post office box, laboratory fees, and 12 to 15 semester hours of work, inclusive, each semester. No charge is made for band or choir. Full-time students (those who pay full fees) are covered by accident and health insurance which becomes effective two days before the opening of the college year and continues through two days after school closes.

Budget Payment Plans

COLLEGE PLAN—Because some parents prefer to pay expenses in equal monthly installments during the academic year, the Monthly Payment Plan has been initiated for costs amounting to \$150 or more in the semester.

Under this plan, one-third of the total expenses is due at registration and the balance is paid in equal monthly payments at an increased cost of 2 per cent. Use of the plan is entirely optional, and it is intended solely as a convenience. Forms may be executed at the time of registration.

OTHER PLANS—Several banks and some savings and loan associations have developed plans to assist parents in financing the education of their sons and daughters. Parents who are interested in such plans and wish additional information should consult such private institutions. The College will be happy to render any possible assistance.

Application, Acceptance, and Room Reservation Fees

Each prospective student pays an application fee of \$10 when his application for admission is submitted. This fee is not refundable under any condition.



An acceptance fee of \$35 is due when the applicant is accepted for admission. In order to reserve a dormitory room, a student pays a room reservation fee of \$50. Acceptance fees and room reservation fees are not refundable after June 1 except upon a doctor's certificate of inability to enter. Acceptance and room reservation fees are applied to the student's account when he enters school, and key deposit is refundable.

Business Education Course

When a student takes the entire one-year Business Education course, which includes English, accounting, shorthand, type-writing, office machines, and office management, the cost is the same as for any other full-time load.

SPECIAL FEES

Fine Arts Courses

For extension and part-time students, special fees are charged for piano, organ, voice, band and orchestral instruments, and art courses. The fees for each semester are as follows:

Three lessons each week in piano, organ, violin, voice, band, art	\$125.00
Two lessons each week in piano, organ, violin, voice, band, art	90.00
One lesson each week in piano, organ, violin, voice, band, art	50.00
Practice fee, pipe organ (6 hours a week)	15.00
Practice fee, small pipe organ (6 hours a week)	10.00

Other Special Fees

Fewer than 12 semester hours, each semester hour	\$ 30.00
Auditing liberal arts courses, each	25.00

Graduation, Diploma, and Certificate Fees

Graduation	\$ 17.50
Diploma in piano, organ, voice, each	10.00
Certificate, Secretarial	6.50

MISCELLANEOUS FEES

Late registration, on day classes begin	\$ 2.00
Late registration, after classes begin	5.00

Special tests or examinations on current course taken at other than regular time	5.00
Changing to another course after classwork begins	1.00
Transcript (no charge for initial transcript)	1.00
Re-enrollment after removal from classes	
for failure to pay accounts when due	5.00
Failure to make account payments when due	1.00

The student is charged the value of furniture removed from a dormitory room without permission of the Business Office.

Refunds

1. Courses dropped after 6 class hours are payable in full.
2. Evening courses dropped within two weeks after classes begin are subject to a rebate of 50 per cent of the cost involved. All courses are payable in full after two weeks of classes. The student who withdraws from school in the allowed two-week period is eligible for a pro-rate refund.
3. Tuition and fees are refunded on a pro-rata basis in case of withdrawal from the College or course during the first 6 class hours of the semester, provided the student receives permission from the Dean of Students and checks out through the Business Office at time of withdrawal. Refunds after the first six class hours are made on a pro-rata basis when a student withdraws from college because of illness and presents a statement from the attending physician. Any part of a week will be considered as a full week for the purpose of charging tuition and fees.
4. Charges for room and board are made for the semester for which the student enrolls, and refunds are made on a pro-rata basis for board only, provided the student receives permission from the Dean of Students and checks out through the Business Office at time of withdrawal. No reduction in board charges is made for absences of less than two full consecutive weeks. When a student is permitted to withdraw and adjustments are involved for board, any part of a week will be considered as a full week for purposes of board charges.
5. Refunds for private lessons in music and art are made on a pro-rata basis only when the student withdraws from college because of illness and presents a statement from the attending physician.
6. In the event that a student does not fulfill graduation re-



quirements, he is entitled to a refund of \$12.50 of the graduation fee. A student who does not fulfill requirements for a secretarial certificate is entitled to a refund of \$3.25 of the certificate fee.

The College reserves the right to change any and all fees.

Scholarships

In recognition of outstanding high school seniors Elon provides opportunities for financial assistance through its scholarships and self-help programs. The Financial Aid Officer administers the scholarships and self-help programs.

Applications (forms may be obtained from the Financial Aid Officer) should be in the hands of the Scholarships Committee before April 1, and awards are made prior to the beginning of the academic year. The awarding of scholarships and self-help positions is based on academic achievement, need, and recommendations. The renewal of scholarships and self-help positions is contingent upon satisfactory work in college.

In order that it may help as many deserving students as possible, the College generally makes only one award of any kind to an individual.

The scholarships are as follows:

ALUMNI SCHOLARSHIP. The Alumni Association, in session June 1, 1909, established a scholarship in Elon College. This scholarship has a value of \$100 a year.

DICKIE ANDREWS SCHOLARSHIP FUND. Mr. and Mrs. R. Homer Andrews created this fund in memory of their late son, Dickie Andrews. The income is to be used to provide scholarships for needy and worthy students.

JOHN W. BARNEY MEMORIAL SCHOLARSHIP FUND. This fund was established by colleagues, former students, and friends of the late John W. Barney, a graduate of Elon College in the class of 1910 and a member of the faculty of the College from 1925 until his retirement in 1958.

JENNIE WILLIS ATKINSON BRADFORD SCHOLARSHIP. An endowment established in memory of the late Jennie Willis Atkinson Bradford providing a \$100 scholarship each year to a worthy student in the Department of Music. Mrs. Bradford, daughter of the late Dr. and Mrs. J. O. Atkinson, was an honor graduate of the Class of 1917 and served as a member of the Board of Trustees of Elon College for seventeen years.

BRANNOCK SCHOLARSHIP. The Brannock fund was established by former students of Dr. Ned Faucette Brannock, who served as a member of the College faculty from 1908 to 1959. The earnings from the fund are used to provide a partial scholarship for a senior in the Department of Chemistry who engages in an original research project as a part of his study program.

ALVIRA J. DRUMM SCHOLARSHIP FUND. Established as a memorial to Mrs. Alvira J. Drumm by her husband, Professor Lewis R. Drumm, and their son, Lewis R. Drumm, Jr. The earnings from this fund are used as scholarships for promising students who are in need of financial aid.

EDUCATIONAL OPPORTUNITY GRANTS. These grants will be available to a limited number of students with exceptional financial need. To be eligible, the student must also show academic or creative promise. Students enrolled on a full-time basis may receive Educational Opportunity Grants for each year of their higher education.

FIRST FEDERAL SAVINGS & LOAN ASSOCIATION SCHOLARSHIP—(\$250 granted on a one year basis). Renewable subject to the student's work, conduct, and general record. Available to graduates from high schools of Alamance County, N.C. Applications and information may be obtained at the office of the First Federal Savings & Loan Association, 309 E. Davis St., Burlington, N.C.

SADIE V. FONVILLE MEMORIAL FUND. A bequest of the late Miss Sadie V. Fonville of Burlington, N.C., providing for a scholarship each year to a worthy student who is a member of United Church of Christ.

MARTIN T. GARREN MEMORIAL FUND. Established by friends in memory of Martin T. Garren, College Trustee and outstanding lay leader of the Southern Convention of Congregational Christian Churches.

ASHEVILLE-CHARLOTTE A. HEBARD SCHOLARSHIP FUND. A scholarship fund in memory of Mrs. Hebard. The Asheville United Church of Christ, which administers the fund, stipulated that from the earnings of the fund \$500 in scholarship aid is to be awarded annually to worthy "orphaned and neglected children," preferably those from the Elon Home for Children.

DAVID M. HELFENSTEIN SCHOLARSHIP FUND. This fund was established as a result of a bequest from Miss Anna Helfenstein.

VITUS REID HOLT SCHOLARSHIP. Established by members of his family as a memorial to Mr. Holt, who served as a trustee

of the College and of the Home for Children. Earnings from this endowment fund are used as scholarship aid primarily for students from the Elon Home for Children.

SUE BOODIE MACON SCHOLARSHIP. Established in memory of the late Miss Sue Boddie Macon (June 24, 1913-June 13, 1952) by her aunt, Miss Margaret P. Alston, and her mother, Mrs. Pattie Alston Macon, of the Liberty Vance Congregational Christian Church of Henderson, N.C.

MEMORIAL SCHOLARSHIP FUND—FIRST CHRISTIAN CHURCH, PORTSMOUTH, VIRGINIA. The Women's Fellowship and others of the First Christian Church, Portsmouth, Virginia, in 1965 established a memorial scholarship honoring First Church which was founded in 1901. In 1965, due to population changes, the Church was closed, and its life was merged with the United and Shelton Memorial Congregational Christian Churches (United Church of Christ) of Portsmouth. The income from this endowment fund is to be used to support scholarships for worthy and needy students at Elon College.

ANDREW MORGAN MEMORIAL SCHOLARSHIP. In memory of Andrew Morgan, long time employee of the College, alumni and faculty friends have established this endowment fund to provide scholarships for deserving students.

REX AND INA MAE POWELL SCHOLARSHIP FUND. Mr. and Mrs. Rex Powell established this fund, the income of which is to be used for the education of children of ministers who attended Elon College.

O. D. POYTHRESS SCHOLARSHIP FUND. This fund was established in 1966 by the South Norfolk Christian Church, Chesapeake, Virginia, in honor of the Reverend Olive Daniel Poythress, who served as pastor of the church for 43 years, and as Pastor Emeritus until his death in 1968. The income from this endowment fund is to be used to help provide scholarships for worthy and needy students at Elon College, with preference being given to students from the South Norfolk Christian Church.

PRESSER SCHOLARSHIP. The Presser Foundation of Philadelphia, Pa., makes available annually to the College \$400 to be used for the assistance of deserving students who are preparing to become teachers of music.

SAMUEL DALTON SCOTT SCHOLARSHIP. This fund was established by his wife, Bernice Robbins Scott, and their children, in memory of Samuel Dalton Scott (1886-1955)—dedicated layman and deacon of the First Congregational Christian Church at Greensboro and a former student of Elon. The income from this

endowment fund is to be used to support scholarships for needy and deserving students.

SMITH SCHOLARSHIP. In honor of Dr. Leon Edgar Smith, fifth president of the College, this fund was established in 1957 by an initial gift from Mr. John T. Kernodle, of Richmond, Virginia. Additional contributions have been received from friends of President Emeritus Smith. The income from this endowment is used to aid worthy students.

ELLA BRUNK SMITH MEMORIAL FUND. This endowment fund was established in memory of the late Ella Brunk Smith by her husband, Dr. L. E. Smith, fifth president of the College. The income from the fund is used to provide a cash award each year to the young lady who, in the judgment of the faculty upon recommendation of the Department of Religion, has made the greatest contribution to the moral and religious life of the campus.

SOMERS PRIZE ESSAY FUND. In order to encourage research and literary effort in the area of religious studies, Chaplain Lester I. Somers, CDR, USN, and wife, Mrs. Doris Loraine Somers, established a permanent fund of \$1,000 to provide an annual prize to be awarded the writer of the best senior essay submitted to the Department of Philosophy and Religion.

STALEY MEMORIAL SCHOLARSHIP FUND. The Woman's Missionary Convention of the Southern Convention of Congregational Christian Churches in 1953 established at the College the Staley Memorial Scholarship Fund of \$7,100 in memory of Dr. William Wesley Staley (1849-1932), the second president of the College. The income from this permanent fund is granted by the College to worthy students.

TIDEWATER ALUMNI CHAPTER SCHOLARSHIP. A scholarship established by the area alumni for worthy students from the Tidewater area.

TROLINGER MEMORIAL FUND. The William H. and John A. Trolinger Memorial Fund was established by a gift of Mrs. Isla Stratford May, William H. Stratford, John B. Stratford, Parke C. Stratford, and Robert E. Stratford, children of the late William O. and Bessie Trolinger Stratford, in memory of their grandfather and uncle. The earnings from this endowment are used as scholarship aid for worthy students from Alamance County.

Freshman Scholarships

BARRETT SCHOLARSHIP. In memory of Dr. J. Pressley Barrett, an original trustee of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

HARPER SCHOLARSHIP. In memory of Dr. W. A. Harper, fourth president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

LONG SCHOLARSHIP. In memory of Dr. W. S. Long, founder and first president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

MOFFITT SCHOLARSHIP. In memory of Dr. E. L. Moffitt, third president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

RICHMOND ALUMNI CHAPTER SCHOLARSHIP. The income from an endowment fund by this alumni area chapter provides scholarships for freshmen students from the Richmond area.

STALEY SCHOLARSHIP. In memory of Dr. W. W. Staley, second president of the College, a scholarship of \$100 is awarded to some worthy member of the freshman class.

MARTYN SUMMERBELL SCHOLARSHIP. For many years Dr. Martyn Summerbell of Lakemont, N.Y., awarded a scholarship of \$100 each year to some member of the freshman class. The College continues to give this scholarship in his memory.

Ministerial Student Scholarships

MINISTERIAL DISCOUNTS. Ministerial students and minor children of ministers are granted tuition discounts of \$125. Such minor children not living on campus are granted \$62.50 tuition discounts.

EDWARD M. ALBRIGHT SCHOLARSHIP FUND. Established in memory of the late Mr. Edward M. Albright through a bequest from his wife, the late Mrs. Olivia White Albright, the income is to be used for scholarships for ministerial students.

VICTOR B. CHICOINE MEMORIAL SCHOLARSHIP FUND. This fund was established in memory of the Reverend Victor B. Chicoine, D. D., 1891-1965, by Mrs. Chicoine, their children, and friends. The income from this endowment fund is used for ministerial scholarships.

MAGGIE BAYNES DIXON MINISTERIAL SCHOLARSHIP. An endowment fund of \$1,982.40 bequeathed by the late Mrs. Maggie Baynes Dixon to be used to support ministerial scholarships.

HOLMES MEMORIAL FUND. This fund was established by Miss Ethel Marsh Holmes as a memorial to her brother, Howard Braxton Holmes, who was a member of the College faculty. The earnings of the fund are used in the education of ministerial students.

DR. I. W. JOHNSON SCHOLARSHIP. A gift from the estate of Mrs. Sallie Bertie Ellenor Johnson, wife of the late Reverend I. W. Johnson, minister who served Congregational Christian churches in the Southern Convention, to be used for the education of ministerial students.

JOHN WEBSTER PATTON SCHOLARSHIP. Established in memory of the Reverend John Webster Patton, who served Christian churches in North Carolina and Virginia for nearly sixty years, this scholarship is granted each year to a deserving student who is preparing for the Christian ministry.

EMMETT H. AND KATHERINE H. RAWLES SCHOLARSHIP FUND. This endowment fund was created from a bequest from the Katherine H. Rawles Estate, to provide income for scholarships for students pursuing full-time Christian ministry.

DR. W. W. STALEY SCHOLARSHIP FUND OF THE SUFFOLK CHRISTIAN CHURCH. This fund was established by the Suffolk Christian Church in memory of Dr. W. W. Staley, second president of Elon College and long time minister of the Suffolk Christian Church. This fund is to provide a scholarship for a ministerial student or a student of an associated field with preference to be given to members of the Suffolk Christian Church or members of churches in the eastern Virginia area.

ALDA JUNE JONES STEVENS MEMORIAL SCHOLARSHIP. Established in memory of the late Mrs. Millard Stevens, this endowment fund is to be used to support scholarships for worthy students, preferably those preparing for full time Christian service.

Loan Funds

Requests for loan fund applications should be addressed to the Financial Aid Officer. Loan funds are as follows:

AMICK FUND. Dr. T. C. Amick, formerly of the College faculty, created a fund to be loaned to deserving students at 6 per cent interest. The President lends this fund on proper security.

STEIN H. AND PEARL N. BASNIGHT LOAN FUND. A bequest from the estate of the late Stein H. Basnight set up this loan fund in memory of Mr. Basnight and in honor of his wife, Pearl M. Basnight. Its use is designated for United Church of Christ students preparing for the ministry and is loaned at a rate of 6% interest. If the student enters the Christian ministry, the interest is forgiven.

BOWLING FUND. Dr. E. H. Bowling of Durham, N.C., has created a fund to be used in educating deserving students, preferably candidates for the ministry. Those accepted as beneficiaries of this fund will receive \$60 a year to be applied to their

account with the College. They will give a note bearing 6 per cent interest, with acceptable security and will begin to repay the money immediately after graduation at the rate of at least one note a year. The title of this fund will remain in the College, but it is to be perpetually used for the purpose indicated. Awards of funds are made by the President.

JAMES E. AND MARY Z. BRYAN FOUNDATION STUDENT LOAN PLAN. Established by Mary Z. Bryan, in 1953, as a memorial to her husband and administered by the College Foundation, Inc. in Raleigh. North Carolina students may borrow up to \$1,000.00 per academic year. Four per cent (4%) interest accrues while student is in school and increases to six per cent (6%) after student ceases to be enrolled as a full-time student.

BURLINGTON ELKS SCHOLARSHIP LOAN FUND. Lodge No. 1633 of the Benevolent and Protective Order of Elks, of Burlington, North Carolina, has created a loan fund for students who are residents of Alamance County. Awards are made to qualifying students by a committee consisting of the trustees then in office at the lodge and two members of the Board of Trustees of the College. The maximum amount available is \$312.50 per year.

CLARKE FUND. Dr. J. A. Clarke, formerly of the College faculty, created a loan fund for deserving students. The business manager lends this at 6 per cent interest on proper security.

MAGGIE B. DIXON LOAN FUND. A bequest from the estate of the late Maggie B. Dixon established this loan fund with a principal of \$18,182.36 to provide loans to worthy ministerial students.

JOHN M. W. HICKS LOAN FUND. John M. W. Hicks of Raleigh, N.C., and New York has established a fund to assist members of the junior and senior classes. The initial amount of the fund was \$1,000.

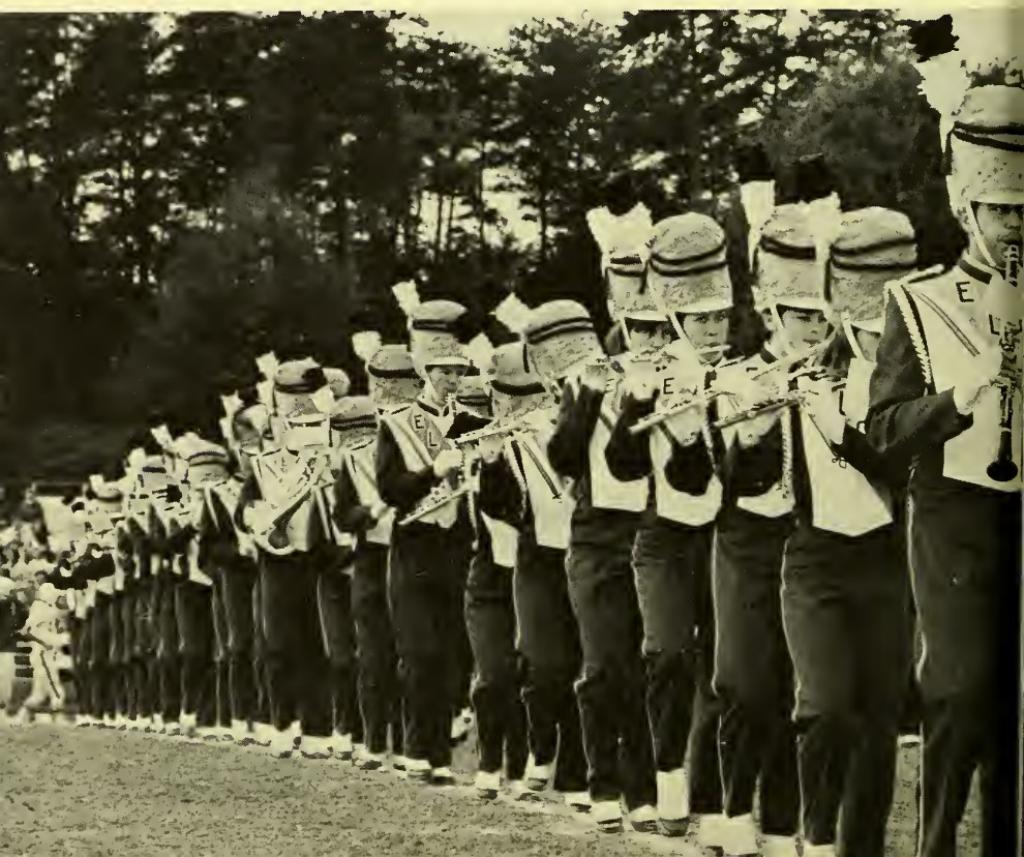
HIGHER EDUCATION ACT OF 1965. Students at Elon College may secure loans under the terms of this Act. To be eligible a student must maintain good standing and have been accepted for enrollment. Up to \$5,000 may be borrowed for undergraduate work not to exceed \$1,000 for any one year. In qualifying cases the Federal Government will pay all interest on these loans up to 6% while students are in college and 3% interest thereafter.

KNIGHTS TEMPLAR EDUCATIONAL LOAN FUND. Under the rules of the Grand Commandery students at Elon may obtain loans from this fund.

MCLEOD FUND. The family of the late Prof. M. A. McLeod has established a fund, the income from which is loaned to worthy students on proper security.

NATIONAL DEFENSE EDUCATION ACT OF 1958 LOAN FUND. Under the terms of this Act, students at Elon College may secure loans from this fund. To be eligible a student must maintain good standing, be in need, and have been accepted for enrollment to carry at least half of the normal full-time work load. No student may borrow more than one thousand dollars in any year or over five thousand dollars in the aggregate. Interest rate is 3% and begins nine months after a borrower ceases to pursue at least a half-time course of study. Up to 100% of any loan may be cancelled for service as a full-time teacher in a public elementary or secondary school or institution of higher education. Loans are awarded by a special loan committee.

NORTH CAROLINA BANKERS STUDENT LOAN PLAN. Established by the North Carolina Bankers Association in 1962, and administered by the College Foundation, Inc. in Raleigh. North Carolina students may borrow up to \$500.00 per academic year.



HELEN MARTIN PARKERSON LOAN FUND. Mrs. Helen Cannon has established a loan fund as a memorial to her mother, Mrs. Helen Martin Parkerson. It is loaned to deserving students in business education.

Student Employment

COLLEGE WORK-STUDY. Students from low-income families who need a job to help pay for college expenses are potentially eligible for employment by their colleges under federally supported Work-Study Programs. Students may work up to 15 hours weekly while attending classes full time. During the summer or other vacation periods, students may work full time under this program. To work under this program, a student must be in good standing and enrolled on a full-time basis.

STUDENT SELF-HELP PROGRAM. This program is maintained by the College to provide students part-time employment on campus to help defray their college expenses.

OFF-CAMPUS EMPLOYMENT. The College strives to help as many students as possible find part-time employment in the surrounding community.

STUDENT LIFE



Student Personnel Services

COUNSELING SERVICES: The College maintains a counseling staff, under the direction of the Associate Dean of the College, to assist students in vocational and educational guidance. Psychological testing and vocational information are available through this office. Students desiring assistance are urged to consult members of the counseling staff.

ADVISORY PROGRAM: Members of the counseling staff serve as academic advisers for each freshman and will continue to serve as advisers for these students until they become juniors. At that time, these students will be assigned advisers from their major department. Transfer students are assigned advisers from their major department. The advisers assist their advisees with registration and meet with them periodically during the year for counseling.

PLACEMENT SERVICES: The Placement Office, which assists seniors and alumni in finding employment after graduation, is under the supervision of the Director of Financial Aid and Placement. Campus interviews are arranged with visiting representatives of industry, business, and educational and governmental agencies. Credentials of students registering with the office are made available to interested employers on a confidential basis. No charge is made for this service, except for official copies of the student's college transcript.

HEALTH SERVICES: The medical fee, which is included in the general fee, covers all emergency, dispensary, and routine nursing services, and treatment by the College physician. This fee does not cover cases in which a physician, other than the College physician, is called.

For each school year, effective two days before, and terminating two days after, a plan of students' accident and health insurance is provided. The cost is included in the regular college fees.

CAMPUS LIVING: Dormitories are modern and attractive. Each room accommodates two students and is furnished with single beds, bureaus, desks, and chairs. The student brings pillow, pillow cases, sheets, blankets, bed spreads, towels and such other articles as

a waste basket, rugs, and lamps. Dormitories are opened the day before freshman orientation begins and are closed the day after the spring semester ends. They are closed during Christmas and spring vacations. In the summer, the dormitories are opened the day before the first session begins, and are closed the day of commencement. All students are required to room in the dormitories unless they are living with their parents or relatives.

Students have access to laundry facilities in the dormitories. A commercial laundry and dry cleaners are adjacent to the campus.

Meals are served in the college dining hall, which is opened for the evening meal before the first day of freshman orientation and is closed after the evening meal of the last day of final examinations. For vacation periods, it is closed after the evening meal of the last day of classes and is opened with the evening meal the day before classes are resumed.

Freshman Orientation

ORIENTATION: All freshmen arrive on the campus before upper-classmen in order to become better acquainted with their new environment and the policies and ideals of the College. Receptions, assemblies, lectures, and open discussions are held to assist the student in preparing for the beginning of his college life.

Student Government

Students of Elon College govern themselves through a well-established program which has the full support and cooperation of the faculty and administration.

General student affairs are handled through the Student Senate, composed of members elected by the student body.

The heart of Student Government is the Honor System, initiated by the student body and approved by the faculty and the Board of Trustees of the College. The system is a code of student living under which it is assumed that each student is a lady or gentleman and will act as one. Its essential principle is that the handling of offenses is a matter of student direction. Consideration of breaches against the Honor Code is a function of the Honor Court, which may recommend that a student found guilty of a dishonorable offense, such as lying, cheating, or stealing, be required to withdraw from the College immediately.

Each student who enrolls at Elon accepts the obligations of the Honor System and should recognize the full responsibility of the Honor Court for handling offenses under the code.

Religious Life

Elon College is a church-related institution and is concerned with its obligation to maintain a Christian academic community. Each student is required to take two courses in religion as partial fulfillment of study for the bachelor's degree. Majors are offered in religion, philosophy, and religious education.

The College provides the services of a campus minister and a chaplain. Religious chapel is held four times each week, giving a student the opportunity to attend chapel at any period convenient to his schedule. Each student is required to attend a specific number of chapel programs or other programs during the term.

A student is encouraged to attend the religious activities of his church. The Elon College Community Church, just off the campus, is the college church, which is open to all students for worship. There is a special Sunday School class for students. Many students and faculty teach in the local church or sing in the choir. Most denominations have churches within a few miles of the campus.

Denominational groups meet regularly for Bible study, group discussions, service projects, and social activities. All students are invited to participate in the fellowship.

A ministerial association for all students preparing for full-time church vocations meets weekly. This group sponsors daily morning devotions, provides assistance to local churches, sends deputation teams to local churches, and gives direction in various areas of church vocations.

Cultural Life

Each year a variety of programs is offered for the cultural and intellectual enrichment of the campus.

The Lyceum Series brings outstanding artists and performers to the campus during the year.

The Liberal Arts Forum, sponsored by the Student Government Association, schedules a number of lectures and presents an annual Spring Symposium.

A number of distinguished scholars appear on campus under the Visiting Scholars Program of the Piedmont University Center, an inter-institutional effort dedicated to the enrichment of the offerings of the member institutions.

There are also recitals in Whitley Memorial Auditorium by members of the Music Department faculty and advanced stu-

dents in music. Each year before the beginning of the Christmas holidays, the Elon Singers present Handel's oratorio, **Messiah**.

Social Clubs

There are four social clubs for men students and four for women. Fraternities include Tau Kappa Epsilon, Iota Tau Kappa, Kappa Psi Nu, and Sigma Phi Beta; sororities are Beta Omicron Beta, Delta Upsilon Kappa, Tau Zeta Phi, and Pi Kappa Tau.

Honor Societies

ALPHA CHI: The objective of this national scholastic society is the stimulation, development, and recognition of scholarship and those elements of character that make scholarship effective for good. To be eligible for membership, a student must be a junior or senior, must be of good standing, and must have distinguished himself by academic accomplishments of a high order.

PI GAMMA MU: The North Carolina Alpha chapter of Pi Gamma Mu, National Social Science Honor Society, was chartered in 1929 and is one of four in North Carolina. Pi Gamma Mu is a member of the Association of College Honor Societies. Students and faculty members who attain distinction in the Social Sciences at Elon are eligible for nomination to membership. Nominations usually are made twice a year.

Service Organizations

ALPHA PHI OMEGA: This is a national Collegiate Service Fraternity which presents a program of leadership, friendship and service. Its membership is composed of men with a background or relationship to scouting or exploring. Members must qualify through service to the campus and continue this service as long as they remain in the chapter.

CIRCLE K: This is a service organization for college students sponsored by Kiwanis International.

SIGMA MU SIGMA: Men students who have shown evidence of campus leadership and are willing to subscribe to the principles of American democracy, constitutional government, and the improvement of college morale and campus activities are eligible for membership in this national fraternity. It is governed by Masonic principles.

Who's Who

WHO'S WHO IN AMERICAN COLLEGES AND UNIVERSITIES: A committee composed of members of the faculty, administration,



and student body each year elects students to be listed in the national publication "Who's Who in American Colleges and Universities." Selection is made on the basis of scholarship, participation and leadership in academic and extracurricular activities, citizenship and service to the college, and promise of future usefulness.

Athletics

INTRAMURALS: The purpose of the intramural program is to give all students an opportunity for healthful activity and recreation. Men play touch football, soccer, basketball, volleyball, tennis, table tennis, shuffleboard, softball, horseshoes, bowling, and badminton, and have track and field events. Women participate in volleyball, tennis, table tennis, basketball, softball, archery, shuffleboard, and badminton.

Names of winning teams and individuals are inscribed on permanent trophies; individual awards are given in shuffleboard, tennis, and other sports.

The Intramural Council, composed of representatives of all social clubs, dormitories, and the day student group, is an advisory group for the Director of Physical Education and his staff and works to promote the program.

The Women's Athletic Association is the advisory and promotional group for intramural athletics for women. It is supervised by the Director of Physical Education for Women.

INTERCOLLEGIATE: As a member of the Carolinas Intercollegiate Athletic Conference and the National Association of Intercollegiate Athletics, Elon has teams which compete with teams from other colleges in football, basketball, baseball, tennis, golf, and track.

Student Organizations

CLASS ORGANIZATIONS: Each class has its own organization and elects its officers and representatives to the Student Government each year.

ALPHA PSI OMEGA: Outstanding students in dramatic productions are invited to join the local chapter of this national society.

MATHATIANS: Students who plan to enter the Christian Ministry, Religious Education, Social Service or Medical Missions form the Mathatians, which meets each week for group discussions to discuss special problems in connection with church vocations and to plan and take part in service and field projects.

ELON BAND: The Elon College Band is composed of three units: the Marching Band; the Concert Band; and the Stage Band, the

Emanons of Elon. One credit hour a semester is given for participation in the band. Two of the credit hours may be substituted for the requirement in Physical Education. Membership in the band is open to all members of the student body.

"E" MEN'S CLUB: The "E" Men's Club is the varsity athletic organization. All students who have been awarded an "E" for participation in intercollegiate athletics are members.

ELON PLAYERS: The Elon Players organization is composed of students interested in writing and producing plays. This group is a member of the North Carolina Dramatic Association.

THE ELON SINGERS: The Elon Singers, the student mixed chorus, present concerts of sacred and secular music at the College and in various communities in North Carolina and other states and sing for College convocations and vesper services. Membership, which gives one credit hour a semester, is open to all students.

ELON COLLEGE COMMUNITY ORCHESTRA: The College-Community Orchestra is made up of students and townspeople who enjoy active participation in a symphonic-type musical organization. Weekly rehearsals are held, with full-length concerts given in the fall and spring and other appearances at such occasions as the annual presentation of Handel's **Messiah**. One credit hour a semester is granted student participants.

SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT: This is a club open to all students in Business Administration or related fields. Its purposes are to sponsor programs for the betterment of all students and to promote the business, social and economic welfare of the individual members of this organization.

DEPARTMENTAL GROUPS: In addition to the above-named organizations there are the following departmental groups: The Business Education Club, the French Club, the German Club, the Ionian Society, the Physical Education Majors Club, and the Spanish Club. These clubs are active in promoting the interests of their respective departments.

Publications

ELON COLONNADES: This is the College literary magazine. It is written and printed at least once each year by students interested in creative expression, both verse and prose. The **Colonades** office is located in the William S. Long Student Center.

MAROON AND GOLD: The class in journalism publishes the College newspaper, **Maroon and Gold**. Students who do not take journalism may write for the newspaper as an extracurricular



activity. Headquarters for the **Maroon and Gold** are located in the William S. Long Student Center.

PHI PSI CLI: The College Annual is edited by members of the student body. Its name commemorates the three former literary societies. The **Phi Psi Cli** office is located in the William S. Long Student Center.

Traditional Events

FACULTY RECEPTION: A reception for the freshman class is held at the President's home at the beginning of the school year.

FOUNDERS DAY: A convocation honoring the founders of Elon College is held in the spring of each year.

HOMECOMING: Homecoming takes place in the fall, bringing back to the campus many former students. Entertainment includes a parade, a football game, and the homecoming dance. Students take great pride in decorating the campus for the occasion. Awards are made for the best decorations.

PARENTS DAY: At some time during the year parents are invited to visit the campus and participate in several events planned especially for them.



GENERAL REGULATIONS

Registration

Students must register on certain designated days in September and January. Registration information is made available to all students.

Physical Examination

Every new student is required to have a physical examination prior to registration and must show evidence of having taken polio shots. Through the cooperation of the Alamance County Tuberculosis Association, every student is given a free chest X-ray.

Classification

Classifications are made at the beginning of the college year in September.

A sophomore must have removed all entrance conditions and completed 24 hours of work toward a degree.

A junior must have completed 54 semester hours and a senior 84 semester hours of work, toward a degree.

Schedule of Studies

Twelve hours of college work is considered the normal student load for freshmen. The normal student load for upperclassmen is considered to be fifteen hours of college work.

During the one-month winter term, three hours of college work is the normal load for all students.

Auditing Courses

Those who wish to attend certain courses regularly without doing the assigned preparation or receiving credit may do so with the approval of the Registrar. The cost is \$25.00 for each course.

Change of Course

Registration is for an entire course, and a student who begins a course must continue it except in unusual circumstances. Con-



tinuous subjects must be pursued to completion to earn credit toward a degree. Unless the student and his adviser consider it essential, a student should not change his schedule after registration. No course may be entered after 10 per cent of its scheduled class meetings have been held.

Dropping Courses

There is no cut-off date for official withdrawal from classes up to the beginning of examination period at the end of the semester. However, a course dropped with official permission of the Registrar will be graded WP (passing at time of withdrawal) or WF (failing at time of withdrawal). A course dropped without official permission of the Registrar is automatically graded WF.

Probation

At least "C" average (grade point average of 2.00) is necessary to satisfy the College's academic requirements. Records of

students whose grades fall below this average in any term are reviewed by the Committee on Academic Standing, which may suspend, warn, or place these students on probation.

Those on academic probation are expected to make a term average of "C" in their first probationary semester and a cumulative average of "C" in two probationary semesters, except that beginning students who, despite academic difficulties, prove themselves capable of doing college work are not required to achieve the cumulative "C" average.

The committee removes from probation those who make satisfactory progress and asks those who do not show adequate improvement to discontinue their studies. One academic term must elapse before students dropped for failure to maintain normal academic progress are eligible for reinstatement. Requests for reinstatement are sent to the Director of Admissions. A student who is suspended a second time for academic reasons is normally not readmitted to the college for further study.

When a student is suspended, placed or continued on probation, removed from probation, or warned, he and his parents receive official notification.

Continuance in College

Maintenance of a satisfactory grade of scholarship and evidence of the ability to appreciate and to cooperate with the ideals and standards of the College are necessary for continuance at Elon.

Dismissal

The College reserves the right to suspend or dismiss any student when it believes such action is in the best interest of the College and/or the student. This may be done by the Administrative cabinet of the College in executive session without the necessity of stating specific charges or reasons.

Withdrawal

A student who withdraws is expected to confer with his adviser and clear through the offices of the Dean of Students, the Dean of the College, and the Business Manager.

Absences From Class

Since students must attend classes regularly in order to derive maximum benefit from their courses, the College strictly and fairly enforces rules governing class absences. Students are



responsible for knowing the attendance regulations. The following is the general plan of the attendance regulations:

Any student who has excessive absences in any class is reported by the faculty member to the Associate Dean of the College. Members of the counseling staff will confer with the student. If the absences are not excusable, the student will be warned, and his parents and his faculty adviser will be apprised of the situation. If unwarranted absences continue, the Associate Dean of the College may recommend to the Absence Subcommittee of the Administrative Cabinet that the student be suspended from the class or from the College.

Further details of the attendance regulations are available in mimeographed form and may be obtained from the Office of the Dean of Students or the Office of the Registrar.

Required Meetings

Each student is required to obtain fifteen (15) attendance points each semester. Attendance at the weekly chapel services and at student body meetings will give one point; attendance at special convocations, Sunday Vespers, Lyceum programs, Visiting Scholar lectures, and other special programs will earn two points for each program.

Chapel services are scheduled Tuesdays at 9:35, Wednesdays at 11:30, Thursdays at 11:10, and Fridays at 10:20. A student may attend at any period convenient to his own schedule.

Academic Reports

Students are graded at mid-semester as well as at the end of each semester. Mid-semester grades serve as progress reports and are not entered on students' permanent records.

Dean's List

The purpose of the Dean's List is to recognize and encourage excellence in academic work. A student who has an average of "B" or above in a minimum of 12 semester hours in any semester is placed on the Dean's List for the following semester.

Absence From Tests and Examinations

Students who miss scheduled tests and examinations without excusable reasons may not make up such assignments. Authorization to make up tests missed for excusable reasons is obtained from the Office of the Registrar. Authorization to make up final examinations missed for excusable reasons is obtained from the Office of the Dean of the College.

Grading System and Quality Points

Graduation is dependent upon quality as well as upon quantity of work done. A student earns quality points as well as semester hours if his level of performance does not fall below that of "D."

Letter grades are used. They are interpreted in the table below, with the quality points for each hour of credit shown at right.

Grade	Quality Points
A—Superior work	4
B—Work above the average	3
C—Average work	2
D—Work below the average	1
E—A conditioned failure	0
F—An absolute failure	0
I—Incomplete	0
S—Satisfactory (not counted in cumulative avg.)	-
U—Unsatisfactory	0
WD—Medical withdrawal	-
WF—Failing at time of withdrawal	0
WP—Passing at time of withdrawal	0

The minimum passing grade is "D." Grades "E" and "F" indicate failure, the former conditioned and the latter absolute. The grade "E" carries with it the privilege of one re-examination at the time appointed by the College. If the student removes the condition, the grade is "D." The grades of "E" and "I" are changed to "F" if work is not completed satisfactorily within one calendar year of the time the grades are given.

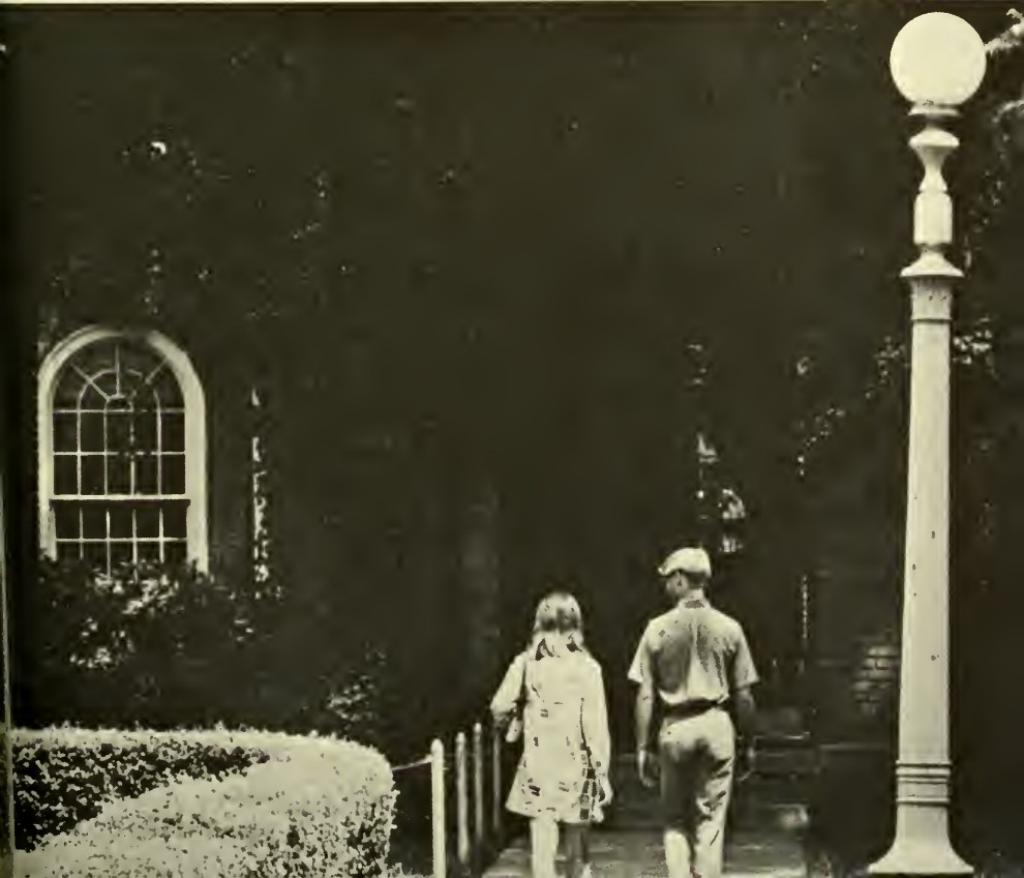
Grades of "S" and "U" are used only in band, choir, orchestra and service courses in physical education.

Grades of "A," "B," "C," "D," and "F" are permanent grades and may not be changed except in case of error. After an instructor has certified a grade to the Registrar, he may change it before the end of the next regular grading period. The change must be made in writing and have the written approval of the department chairman.

Work at Other Institutions

Students who plan to take courses at other institutions during summer sessions or by correspondence must have the prior written permission of the Registrar. He will give such permission

for work only in fully accredited institutions after receiving a written statement from the chairman of the department in which the student is majoring. Credit is allowed only for courses of college level which also are allowed toward graduation by the institution conducting the summer school. After completion of such courses, the student presents an official transcript of his record to the Registrar. The maximum credit permitted for correspondence instruction is twelve semester hours.



REQUIREMENTS FOR GRADUATION



Elon College offers two degrees, Bachelor of Arts and Bachelor of Science in Chemistry.

Basic requirements for these degrees are a minimum of 126 semester hours of credit, 48 of which must be taken in the the junior and senior years and on the junior-senior level. Each student must have twice as many quality points as credit hours attempted.

There are a number of specific requirements. These are:

1. Satisfactory work in one major subject.
2. Completion of a comprehensive examination in the major field in the senior year.
3. Completion of:
 - a. English 111, 113, 211, 213
 - b. History, 6 semester hours
 - c. Religion, 6 semester hours
 - d. Economics, Geography, Political Science, Sociology, 6 semester hours
 - e. Fine Arts 211
 - f. Physical Education 111, 112, 121
 - g. Electives recommended by the major department.
4. Completion of one of the following:
 - a. Minimum of 10 semester hours of one foreign language
 - b. Minimum of 5 semester hours of one foreign language and two culture courses (to be selected from French 341, German 341, Spanish 341, Foreign Culture 341)
 - c. Minimum of 5 semester hours in each of two foreign languages
 - ✓ d. Minimum of 8 semester hours of one foreign language and one culture course.
5. Completion of one of the following:
 - a. 12 semester hours in Mathematics
 - b. Two 2-semester courses in a Natural Science
 - c. One 2-semester course in each of two Natural Sciences



- d. One 2-semester course in Natural Science and 6 semester hours in Mathematics
- e. Three semesters of Mathematics and one semester of Science
- f. Biology 101, Chemistry 101, Physics 101, Mathematics 101
- g. Four semesters of Mathematics and/or Science, in any combination, provided that catalog requirements for all courses are met.

All candidates for secondary school certification must have two semesters of laboratory science and at least one semester of Mathematics; the last semester may be either in Mathematics or Science. Candidates for elementary school certification must take Mathematics 115, and 116 and Natural Science 171, 172.

- 6. One full academic year of study at Elon, including the last term before graduation.
- 7. Participation in commencement exercises.

Students who have not had two years of foreign language in high school must make up this deficiency by taking the first year of a language without credit. Those who have had two years of one foreign language in high school may not take an elementary course in the same language for credit. Those who have had two high school units in one foreign language may undertake a second language with credit. All degree candidates must begin their foreign language study not later than the first semester of the sophomore year.

In the case of students coming from lands where English is not the native tongue, the requirements in foreign language shall be deemed fulfilled by completion of the general education requirement in English.

Requirements in Economics, Geography, Political Science, and Sociology may be satisfied by taking 6 semester hours of work in one or two of these fields.

Physical Education 111, 112 must be taken during the first year. Students who have had one year of active duty in military service will receive credit for P. E. 111, 112, and 121 (or the outstanding balance of this requirement) by bringing copy of their DD-214 Form to the Registrar's Office for verification. One or two semesters of band may be substituted for one or two semesters of P. E. 111 or 112.

A student has the privilege of graduating under the provisions of the catalog under which he enters provided that he completes his course of study within 5 years. After the interval of 5 years his credits will be subject to review by a faculty committee.

It is the student's responsibility to be familiar with the above requirements for graduation.

The Major

No later than the beginning of the junior year, each candidate for a Bachelor's degree must select a major from one of the following departments: Accounting, Biology, Business Administration, Business Education, Chemistry, Economics, Elementary Education, English, French, History, Mathematics, Music, Philosophy, Physical Education, Physics, Political Science, Religion, Religious Education, Social Science, and Spanish.

Before the beginning of the junior year, the student must complete at least 6 semester hours of "B" quality work in the field he chooses for his major; otherwise he must have special permission from the head of the department before he is accepted as a major. More than one major may be elected. An average grade of "C" in the major field is required for graduation.

All students are encouraged to take 6 semester hours in American history, 6 in European history, and 3 in public speaking. Those who plan graduate work leading to the Ph.D. degree should take both French and German.

No more than 12 semester hours in art and applied music may be credited toward the Bachelor's degree.

Graduation With Honors

Candidates for graduation with an average of 3.87 or more quality points for each credit hour are graduated **summa cum laude**; those with 3.67 or above, **magna cum laude**; and those with 3.33 or above, **cum laude**.

Comprehensive Examination and Senior Essay

Each senior is required to take a comprehensive examination in his major field or, at the discretion of his major department, to write an essay.

The comprehensive examination, according to the judgment of the department, may be written, oral, or a combination of the two. It does not exceed two hours, if oral, or three hours, if written, and is prepared and administered by the membership of the department. The chairman of the major department acts as chairman for the examination.

If a student twice fails the comprehensive examination, he must complete nine semester hours of additional work in his major field or related fields, at the discretion of his major department, before he is allowed to take it again. The work may include courses previously taken.

A major department may require an essay in lieu of the comprehensive examination. In this case, the subject is submitted to the department no later than October 14 of the senior year, and the first

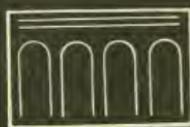


draft is due no later than December 1. Three typewritten copies of this paper must be submitted to the reading committee on or before February 24, and the committee must conduct an oral examination on the paper no later than March 1. The examination does not exceed one hour.

Graduate Record Examination

All students must take the Area and Advanced tests of the Graduate Record Examination in the latter part of the year in which they expect to be graduated. Departments of instruction are permitted to substitute the appropriate advanced tests of this examination in fulfillment of the requirements of the comprehensive examination. Results of the Graduate Record Examination are used in the counseling program of the major department, the Office of the Dean, and the Placement Office. A student who takes the Graduate Record Examination a second time must pay the cost of such examination.

COURSES OF INSTRUCTION



The departments of instruction are organized into four general divisions. These include related areas of learning arranged as follows:

Division of Humanities	Dramatic Arts, English, Fine Arts, Languages, Music, Philosophy, Religion, and Speech
Division of Mathematical and Natural Sciences	Biology, Chemistry, Geology, Mathematics, Physics, and Science
Division of Social Sciences	Accounting, Anthropology, Business Administration, Business Education, Economics, Geography, History, Political Science, and Sociology
Division of Physical Education, Health, and Teacher Training	Education, Health, Physical Education, Home Economics, Hygiene, and Psychology

Courses numbered below 100 are non-credit courses; courses numbered 100-199 are on the freshman level, 200-299 on the sophomore level, and 300 and above on the junior-senior level.

Continuous courses, which must be pursued to completion for credit towards a degree, are indicated by a hyphen, for example, 111-112. Others are listed with a comma separating the numbers.

ACCOUNTING

ASSOCIATE PROFESSORS ANDERSON, SANDERS

ASSISTANT PROFESSOR COUNCIL

A major in Accounting consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, 331, 332, plus 9 semester hours in Accounting on the junior-senior level. Additional



course requirements are Economics 221, 222, 426, History 211-212, plus 6 additional semester hours in history, Mathematics 111, 112, and Drama 221.

211-212. Principles of Accounting 3 semester hours each semester

To give the student an insight into the various methods used in keeping the records of single proprietorships, partnerships, and corporations. Year-end adjustments, work-sheets, and preparation of financial statements emphasized. Problems, practice sets, lectures, and laboratory. Prerequisite: Business Administration 111.

311, 332. Intermediate Accounting 3 semester hours each semester

Each item of the balance sheet is analyzed critically and the income statement is considered from the point of view of matching expenses with revenues. Alternative methods and procedures evaluated. The statement of application of funds is considered. Prerequisite: Accounting 211-212. Lectures and laboratory.

336. Cost Accounting 3 semester hours

An introduction to cost procedure. Materials, labor, burden; job lot and work-in-process systems; a brief study of standard costs. Prerequisite: Accounting 211-212. Lectures and laboratory.

341. Income Tax 3 semester hours

The internal revenue code as it affects the individual. The various types of returns are discussed and emphasis is placed on determination of income and statutory deductions in order to arrive at taxable net income. Emphasis on individual returns. Prerequisite: Accounting 211-212.

451. Advanced Accounting 3 semester hours

Specialized accounting problems: partnerships, statement of affairs, consignments, installments, ventures, insurance, combinations, and other related subjects. Prerequisites: Accounting 211-212, 331 or 332.

456. Auditing 3 semester hours

An introduction to the auditor's point of view and to the practical situations met on almost every audit. Auditing theory and practices, working papers, financial statements, and professional ethics. Prerequisites: Accounting 211-212, 331 or 332.

ART

ASSISTANT PROFESSOR DANIEL
INSTRUCTOR EULISS

In studio courses two hours of studio work per week give one semester hour of credit.

111, 112. Introduction to Art**1, 2 or 3 semester hours each semester**

Fundamental principles of design, composition, structure, perspective, figure drawing, and color theory. Introduction to studio methods and use of various media. No previous training in art is required. Open to all students. One hour lecture in addition to studio work. Prerequisite to all other art courses except Art 271, 272.

121. Metal Enameling**2 semester hours**

The application of creative design to projects in enameling on metal (copper and silver). No prerequisite. Materials fee of \$10.00. WINTER TERM ONLY.

211, 212. Drawing and Composition**1, 2 or 3 semester hours each semester**

Emphasis on composition, structure, drawing in various media, graphic design and design elements. Studio course. Prerequisite: Art 111, 112.

271, 272. Art Education for Elementary Grades**3 semester hours each semester**

Methods and materials, principles and fundamental procedures of art used in the elementary grades. Emphasis is on experiences to provide for creative expression in the classroom, centered about the interests and needs of the child, and on correlation of art with other subject areas. Students are allowed to explore a wide variety of media for both two and three dimensional work.

311, 312. Painting and Composition**1, 2 or 3 semester hours each semester**

Students are given working knowledge in the use of oil and watercolor media in the study of compositional elements. Studio course. Prerequisite: Art 111, 112.

411, 412. Advanced Painting and Composition**1, 2 or 3 semester hours each semester**

Experimentation in different oil and watercolor techniques and mixed media. Studio course. Prerequisite: Art 111 or 112.

BIOLOGY

PROFESSOR REDDISH

ASSISTANT PROFESSORS MORGAN, RUSS

The requirements for a major in Biology include Biology 111-112, 211-212, 491-492, and 15 semester hours of additional work in Biology. (Biology majors planning to teach in secondary schools must take Biology 111-112, 211-212, 326, and 491-492, plus 11

additional hours in Biology.) Chemistry 111-112, 311-312, and Physics 111-112 are also required. Foreign language must be either French or German

101. Basic Concepts in Biology 4 semester hours

A course designed to meet partially the general mathematics-science requirements of the college. A topics approach to biology which includes the cell, plant kingdom, ecology, genetics, paleontology, and evolution. Lecture and recitation, three hours. Laboratory, three hours. No credit given to the student having prior credit for Biology 111. No credit toward the Biology major.

111-112. General Biology 4 semester hours each semester

Fundamental principles. Origin, development, structure, function, distribution, heredity, and relationships of plants and animals. 3 class hours, 3 laboratory hours. Prerequisite for all other Biology courses.

211-212. Comparative Vertebrate Anatomy and Embryology 4 semester hours each semester

The morphology, embryological development and environmental adaptations of vertebrates. Dissections for the purpose of discovering homologies and analogies. 2 class hours, 4 laboratory hours

221-222. Human Anatomy and Physiology 4 semester hours each semester

The human body with special emphasis on the skeletal, muscular, circulatory, respiratory, and nervous systems and their relation to exercise and personal health problems. 2 class hours, 2 laboratory hours. Required of physical education majors. No credit toward biology major.

311. Bacteriology 4 semester hours

Morphology, classification, physiology, and chemistry of bacteria, and introductory studies of diseases and immunity. Laboratory work in the common bacteriological techniques; staining bacteria, cultural methods, and the analysis of milk and water. 2 class hours, 4 laboratory hours.

315. Research 1 or 2 semester hours each semester

Library and/or laboratory research by the individual student. Open to students at all levels. Prerequisite: permission of the Biology staff. Maximum total credit, 8 semester hours.

316. Physiology 4 semester hours

Circulation, respiration, digestion, internal secretion, muscle physiology, reproduction, and other physiological processes of animals. Prerequisite: Chemistry 111-112. 2 class hours, 4 laboratory hours.

321. Invertebrate Zoology

4 semester hours

The taxonomy, morphology, ecology, and life histories of selected types of the chief orders of invertebrate animals. 2 class hours, 4 laboratory hours.

326. General Botany

4 semester hours

Emphasis on classification, identification, general morphology and general physiological processes in plant growth and behavior. The importance of plants in human affairs is stressed. 2 class hours, 4 laboratory hours.

331. Field Zoology

4 semester hours

The collection, identification and preservation of local fauna with emphasis on habitats. 1 class hour, 6 hours laboratory and field.

336. General Ecology

4 semester hours

Interrelationship of organisms and their environment. Study of zonation, communities, biomes and emphasis upon the effects animals and plants have upon each other. 2 hours lecture; 4 hours laboratory.



411. Genetics**3 semester hours**

A general introduction to the study of heredity. Presented as a cultural and preparatory course for those wishing to pursue teaching, homemaking, practice of medicine, and other related vocations. 3 class hours.

491-492. Seminar**1 semester hour each semester**

Advanced study consisting of reading, reports and discussions of subjects in the field of Biology not normally included in other offerings of the department. Enables the student to pursue special areas of interest and to discuss these with fellow students and faculty.

BUSINESS ADMINISTRATION

ASSOCIATE PROFESSORS J. WILLIAMS, SANDERS

ASSISTANT PROFESSORS TONEY, HASAN, K. SMITH

PART-TIME INSTRUCTOR PATTERSON

A major in Business Administration consists of Business Administration 111, 311, 321, 322, 326, 411, Accounting 211-212, plus 9 semester hours of Business Administration and/or Economics courses on the junior-senior level.

Additional course requirements are Economics 221, 222, 426, one course from Geography 111, 311, 321, History 211-212, plus additional hours in history, Mathematics 111, 112, and Drama 221.

111. Mathematics of Finance**3 semester hours**

Problem solving, equations, progressions, per cent, interest, discounts, depreciation, mark-up and graphical presentation of data. Offered both fall and spring semesters. Prerequisite: Freshman standing in mathematics.

311. Principles of Marketing**3 semester hours**

The forces involved in the flow of goods from the point of production to the point of consumption, and the channels of distribution. The interest of the consumer; the marketing function; commodity, agricultural and industrial marketing; merchandising considerations; price policies; and governmental regulation of competition. Prerequisites: Economics 221, 222.

316. Principles of Retailing**3 semester hours**

The important procedures underlying successful retail store operation. Major factors studied are consumer demand; modern retail institutions; organization; location; layout and equipment; buying and pricing; receiving, marking, and stock control; merchandising functions; customer

services; credit management; personnel relations; and financial control.
Prerequisites: Economics 221, 222.

321, 322. Business Law**3 semester hours each semester**

Begins with an intensive study of contracts and advances through the case method in covering legal principles governing the conduct of business. Agency, partnership, bailments, personal property and sales are covered in the first semester; insurance, negotiable instruments, suretyship and guaranty, labor, carriers and corporations in the second semester.
Prerequisites: Economics 221, 222 or consent of instructor.

326. Industrial Management**3 semester hours**

Principles of industrial organization; location, personnel; and production control. Prerequisite: Economics 221, 222.

327. Survey of Data Processing**2 semester hours**

An introduction to the functions and potentialities of general purpose digital computers. Includes history and nature of equipment, data storage, computer operations, system design and applications, planning and programming concepts, and impact upon society. Prerequisite: Junior standing.

328. Practical Applications of Data Processing**1 semester hour**

Group projects involving inquiry into the existing and anticipated data processing problems of area institutions. Lectures, discussions, workbooks and programmed instruction materials, with visits to operating organizations in the area. Must be taken in conjunction with B.A. 327. WINTER TERM ONLY.

411. Corporation Finance**3 semester hours**

The fundamental principles of finance as applied to corporations. The background of the corporate form of business organization; types of securities and their promotion; protective regulation; capitalization; surplus and dividend policies; intercorporate relationships such as mergers, consolidations and holding companies; reorganization procedure; and public policy. Prerequisites: Accounting 211-212 and Economics 221, 222.

416. Fundamentals of Insurance**3 semester hours**

The basic principles underlying insurance contracts and the scope of coverage under the several divisions of insurance, including life, fire, marine, casualty, bonds, and automobile insurance. The subject is considered from the viewpoints of personal, business, social, and special group needs. The newer forms of coverage are given special attention.

421. Investment Principles**3 semester hours**

Designed to enable investors to manage a fund according to a pre-determined objective. Emphasis on the factors of safety, income, and



marketability; diversification and vigilance; the bases of analysis of company management and industry trends to determine the present and prospective values of securities; and the kinds of investment opportunities available to investors. Prerequisites: Accounting 211-212, Economics 221, 222.

491-492. Seminar**1 semester hour each semester**

Advanced study consisting of reading, reports, and discussions of subjects in Business Administration. Enables student to pursue special topics and to discuss these with fellow students and faculty. Prerequisite: Departmental recommendation.

BUSINESS EDUCATION

ASSOCIATE PROFESSOR LONGEST

ASSISTANT PROFESSORS COUNCIL, TAYLOR

A major in Business Education consists of Business Education 113-114, or 115-116, 117-118, or 119-120, 126, 131, 132, 312, and 313; also Business Administration 111, 311, 316, 321, 326, Accounting 211-212, Economics 221, 222, Psychology 211, and Drama 221.

A teacher trainee in this major would also need 22 semester hours in education in accordance with the Department of Education requirements. An on-the-job work experience in an office is required of all majors before graduation. The requirements for one and two-year terminal business courses in Clerical Practice and Secretarial Science are listed under Special Programs.

For teacher education candidates Business Administration 111 and Mathematics 101 or 111 will satisfy the mathematics requirements for graduation and for teacher certification.

101. Introduction to Business**3 semester hours
to Business Education majors**

A complete, unified picture of all phases of modern business designed to give the student a working familiarity with business terminology.

113-114. Shorthand**3 semester hours each semester
to Business Education majors**

Planned for the development of an understanding of the fundamental principles of Gregg Shorthand with emphasis on reading ability and vocabulary. Designed to develop speed in taking dictation and accuracy in transcription with as much speed as practicable to produce a mailable letter. For beginners and those with no proficiency in shorthand. 5 class hours, 2 laboratory hours.

115-116. Intermediate Shorthand **3 semester hours each semester
to Business Education majors**

A review of fundamental principles, with concentration on improving techniques of taking dictation and transcribing copy. For students who have had shorthand in high school. Classes meet three days a week, lectures and laboratory.

117-118. Typewriting **2 semester hours each semester
to Business Education majors**

Designed to develop touch control of typewriter keyboard through drillwork and a knowledge of the service parts of the typewriter. Typing of simple letters, tabulations, office forms, and manuscripts. Second semester devoted to problems in letters, tabulations, office forms, manuscripts, and legal papers. Drill for development of speed and accuracy. For beginners and those with less than two years of typewriting in high school, 5 class hours, 2 laboratory hours.

119-120. Intermediate Typewriting **2 semester hours each semester
to Business Education majors**

To perfect typewriter skills and learn new techniques applicable to representative office typing problems. For students who have had two years of typewriting in high school. Classes meet three days a week, lectures and laboratory.

121. Typewriting **2 semester hours**

A course designed for non-business majors who wish to develop a proficiency in typewriting. 2 class hours, 2 laboratory hours. Offered in the spring semester only.

126. Office Management **3 semester hours
to Business Education majors**

Designed to enable students to understand and apply the basic principles relating to efficient office management. Laboratory problems developing skill in use of communication and travel services, preparation of reports, care and control of equipment and supplies. Prerequisite: Business Education 117. Offered both fall and spring semesters.

131. Office Machines I **1 semester hour**

To develop skill in using ten-key adding-listing and full-key machines and rotary key-driven calculators. Classes meet two hours a week, lectures and laboratory. Offered both fall and spring semesters.

132. Office Machines II **1 semester hour
to Business Education majors**

To familiarize students with all types of office equipment, including duplicating, copying, dictation, and transcribing machines. Also includes introduction to data processing equipment. Classes meet two hours a week, lectures and laboratory. Offered both fall and spring semesters.

312. Advanced Dictation and Transcription

3 semester hours
to Business Education majors

Intended for the maintenance of recording speed and the development of recording speed at the expert level. Timed and office-style dictation based on the terminology of selected professions with emphasis on mailable transcripts. Also an analysis and evaluation of objectives, materials, and methods for teaching shorthand. A co-ordinated course in which classroom materials are closely related to the immediate teaching experience of the student teacher. 3 class hours, 2 laboratory hours. Prerequisite: Business Education 113-114 or 115-116. Offered in spring semester only.

313. Advanced Typewriting

2 semester hours
to Business Education majors

Drills and problems designed to develop knowledge and skill needed in teaching typewriting. Emphasis placed on methods of teaching, speed, and special forms commonly met in business offices. 3 class hours, 2 laboratory hours. Prerequisite: Business Education 117-118 or 119-120. Offered in fall semester only.



CHEMISTRY

PROFESSORS DANIELEY, P. CHEEK

ASSOCIATE PROFESSOR HORNER

PART-TIME INSTRUCTOR R. CHEEK

A major in Chemistry for the B. S. degree requires Chemistry 111-112, 311-312, 411, 421, 422, 431-432, 491-492; German 111-112, 211-212; Mathematics 111, 112, 211, 212, 311; and Physics 111-112.

A major in Chemistry leading to the A. B. degree requires Chemistry 111-112, 311-312, 321, 411, 421, 422, 491-492; Mathematics 111, 112; and Physics 111-112.

101. Basic Concepts in Chemistry 4 semester hours each semester

A course designed to meet partially the general mathematics-science requirement of the College. Atomic structure, radiochemistry, chemical changes, descriptive chemistry of selected elements, organic chemistry. Lecture and recitation, three hours. Laboratory, three hours. No credit given to students having prior credit for Chemistry 111. No credit toward the Chemistry major.

111-112. General Chemistry 8 semester hours

Fundamental principles of inorganic, physical, and experimental chemistry. Atomic structure as it is related to the classification of the elements and the nature of their compounds. The more common elements and compounds are considered, and organic chemistry is studied briefly. Prerequisite to all other courses in chemistry. 3 class hours, 3 laboratory hours.

311-312. Organic Chemistry 4 semester hours each semester

Chemistry of the compounds of carbon. Aliphatic, aromatic, alicyclic, and heterocyclic compounds are studied as to importance, methods of preparation, electronic structure, chemical and physical properties and industrial and medicinal use. Laboratory work consists of preparation, purification, properties, and qualitative identification of typical compounds. 3 class hours, 3 laboratory hours.

315. Research. 1 or 2 semester hours each semester

Library and/or laboratory research by the individual student. Open to students at all levels. Prerequisite: permission of the Chemistry staff. Maximum total credit, 8 semester hours.

321. Pre-Medical Physical Chemistry 4 semester hours

Law of mass action and chemical equilibrium, ionization constants, measurements of hydrogenion concentration, the pH scale, properties



of solutions, buffers, theory of indicators, colloids, emulsions, the gas laws, liquids, surface tension and viscosity. 3 class hours, 3 laboratory hours.

411. Inorganic Chemistry

3 semester hours

Fundamental concepts of theoretical inorganic chemistry; atomic structure, chemical bonding, complexion and coordination theory, nuclear reactions. Prerequisite: Chemistry 111-112 and permission of the instructor. Offered in alternate years.

421, 422. Fundamentals of Analytical Chemistry

5 semester hours each semester

The theory and technique of chemical separations: identification of the common cations and anions; volumetric, gravimetric, colorimetric, and electroanalytical methods. 3 class hours, 6 laboratory hours.

431-432. Physical Chemistry

4 semester hours each semester

Study of the gaseous, solid, and liquid states; atomic and molecular forces; thermochemistry; solutions; chemical equilibria; chemical kinetics; electrochemistry; ionic equilibria; colloids; photochemistry; atomic and nuclear structure; radioactivity; and nuclear transformations. Prerequisites or co-requisites: Physics 111-112, Mathematics 211, 212. 3 class hours, 3 laboratory hours.

491-492. Senior Seminar in Chemistry

1 semester hour each semester

DRAMA AND SPEECH

ASSISTANT PROFESSOR A. MOFFETT

INSTRUCTOR PILKINGTON

211. Introduction to the Theater

3 semester hours

Designed to acquaint the student with the general nature of dramatic arts including the history of the theatre and the dramatic production, the analysis of dramatic literature, and a study of various modern forms of dramatic presentation.

221. Public Speaking

3 semester hours

The fundamentals of public speaking; principles, actual practice, and constructive criticism.

231. Play Production

3 semester hours

Analysis of dramatic productions with a study of the various phases of technical methods used in preparing a play for presentation, including construction of sets, lighting, scene and costume design, make up,

stage directing, and some fundamentals of acting. Laboratory requirements will be fulfilled by working in major productions.

241. Theater Arts Seminar
3 semester hours

Fundamentals and techniques of acting, stage set design, and public relations and business management of the theatre. One week of classes, two weeks of dramatic presentations in neighboring communities, and one week of critique. WINTER TERM ONLY.

311. Advanced Play Production
3 semester hours

This course deals with technical problems encountered in play production and gives the student a chance to do specialized work and advanced study in the fields of scenery and light design, directing, and acting. It is designed to give the future worker in elementary school, high school, and community theater the necessary skills and knowledge to enable him to take charge of these productions. Prerequisite: Drama 231.

321. World Dramatic Literature
3 semester hours

A chronological study of the major phases in the development of dramatic literature from the Greeks up to and including modernist trends. This will include a study of the plays themselves, and a study of methods and problems of the oral and literary interpretation of these plays. Prerequisites: English 111-112, 211, 213.

ECONOMICS

ASSOCIATE PROFESSORS ANDERSON, WILLIAMS, SANDERS

ASSISTANT PROFESSOR TONEY

A major in Economics consists of Economics 221, 222, 314, 324, 426, 427, 431, 441, and 3 elective courses in Economics on the junior-senior level.

Additional course requirements are: Mathematics 111, 112, Business Administration 111, Accounting 211-212, Drama 221, and one course from Geography 111, 311, 321. Students planning to attend graduate school should take 6 additional hours in mathematics.

201. General Economics
3 semester hours

A general economics principles course for non-economics, non-accounting, and non-business administration majors. No credit toward graduation will be granted to students in the above majors who take the course. The course will offer concentrated study in macro- and micro-economics, and international trade and finance, similar to Economics 221-222. May be credited toward graduation requirements in Social Science. Open to upperclassmen. WINTER TERM ONLY.

221, 222. Principles of Economics **3 semester hours each semester**

Fundamental principles underlying economic relations and activities. Analysis of production, consumption, exchange and distribution. Survey of money, banking, credit, the business cycle, business organization, insurance, labor problems, economic reforms. Intensive criticism of theories of value, rent, interest, and profits; political economy. Economics 221 is a prerequisite for Economics 222.

314. Money and Banking **3 semester hours**

A practical approach to money and banking theory and procedures. Includes the functions of money, various phases of customer relations with banks, bank administrative policies, the Federal Reserve System, specialized financial institutions, and international monetary principles. Prerequisites: Economics 221, 222.

318. Public Finance **3 semester hours**

The growth and nature of public expenditures, the various bases of taxation, other sources of revenue, borrowing, debt management, and integrated fiscal administration. Government fiscal policy is considered with reference to inflation, recession, and the public interest. Prerequisites: Accounting 211-212, Economics 221, 222.

324. Intermediate Economic Theory **3 semester hours**

Cost and supply considerations in price theory, the demand for factors of production. The allocation of resources is examined in the context of competitive and monopolistic market structures. Indifference curve analysis. Prerequisites: Economics 221, 222.

328. Comparative Economic Systems **3 semester hours**

A comparison of the major politico-economic ideologies of the world. Placed under close scrutiny are capitalism, the Marxian theory, modern socialism and communism, British socialism and communism, British socialism, the economy of the Soviet Union, communism in Yugoslavia and Red China, Fascism, and the consumers' cooperative movement. Opportunity for guided research. Prerequisites: Economics 221, 222.

334. Labor Economics **3 semester hours**

A balanced survey of labor relations in the American economy. The historical development, structure, government, and specific problems of the trade union movement. Various aspects of labor insecurity include accident and sickness; old age; equitable wage distribution; the level of employment; and technological change. Prerequisites: Economics 221, 222.

426, 427. Statistical Methods **3 semester hours each semester**

Application of statistical methods covering the collection, presentation, analysis, and interpretation of numerical data, including sampling, probability, and tests of significance. Second semester covers correlation,



regression, time series and analysis of variance. Prerequisite: Mathematics 111; Economics 426 is a prerequisite for Economics 427.

431. Development of Economic Thought 3 semester hours

The development and nature of economic thought and analysis, with attention to classical, Marxian, Austrian, neo-classical, and institutional schools, and theories of imperfect competition and national income. Prerequisite: Economics 324.

436. International Trade and Finance 3 semester hours

A study of fundamental principles of international economic relations. Subjects covered include the economic basis for international specialization and trade, and economic gains from trade, the balance of international payments, problems of international finance, of international investments and international monetary problems. Prerequisites: Economics 221, 222.

441. Intermediate Macro-economic Theory 3 semester hours

National income accounting, business cycles, economic growth, forecasting, and economic stabilization. Prerequisites: Economics 221, 222.

446. Government and Business 3 semester hours

A survey of the public policies which most directly affect the operation of competition in the business world. The course considers the leading philosophies of public control and economic development, the validity of their presuppositions, and their influence on legislature, court decisions and administrative law. Prerequisites: Economics 221, 222.

491-492. Seminar 1 semester hour each semester

Advanced study consisting of reading, reports, and discussions of subjects in Economics. Enables student to pursue special topics and to discuss these with fellow students and faculty. Prerequisite: Departmental recommendation.

EDUCATION

PROFESSORS STRAUCH, RICHARDSON, STRUM

ASSOCIATE PROFESSOR L. STONE

PART-TIME INSTRUCTOR COCKERILL

The student planning to teach in North Carolina can fulfill the professional requirements by taking the education and psychology courses prescribed below. The student planning to teach in a state other than North Carolina should obtain a copy of the certification requirements for a public school teacher from the State Superintendent of Education in the state in which he plans to teach.

Before being accepted into the teacher education program the student must be approved by the faculty committee on teacher education; he is required to have and maintain at least a 2.00 average in his major and a 2.00 average overall. In all cases approval is subject to the discretion of the faculty committee, which bases its decisions upon a consideration of such factors as the above and the following: the student must have satisfactory command of the English language (written and oral), and must be mentally, physically, morally, and emotionally acceptable for teaching. Application forms for the teacher education program are available in the office of the chairman of the teacher education committee and must be filed by November 1 or April 1 of the semester immediately prior to the beginning of the student's junior year.

Applications for student teaching must be submitted by March 1 preceding the year in which the student expects to participate in student teaching.

Any applicant for a teaching certificate must take during his senior year the National Teacher Examination, common and optional forms.

Upon completion of quantitative requirements a student must have an average of at least 2.10 in his major and a 2.10 cumulative average in order to be recommended for teacher certification to the North Carolina Department of Public Instruction.

The normal sequence of professional education courses to be taken by the student approved for teacher training is as follows:

Elementary School

Second year: Psychology 211, General Psychology, and Education 211, Introduction to Education.

Third year: Psychology 311, Educational Psychology.

Fourth year: Psychology 321, Psychology of Childhood.

Fourth year (during student teaching semester): Education 473, Materials and Methods of Elementary Language Arts, Reading, and Social Sciences; Education 311, Foundations of Education; Education 474, Materials and Methods of Elementary Mathematics and Science; Education 481, Supervised Observation and Student Teaching.

Secondary School

Second year: same as above

Third year: Psychology 311, Educational Psychology; and Education 211, Introduction to Education (if the course was not taken during second year).

Fourth year (during fall semester): Education 472, Materials and Methods of Teaching High School (subject area).

Fourth year (during student teaching semester): Psychology 331, Psychology of Adolescence; Education 311, Foundations of Education; Education 471, Materials and Methods of High School Teaching; Education 481, Supervised Observation and Student Teaching.

Requirements for an Elementary Education Major

A major in Elementary Education consists of Art 271, 272; Mathematics 115, 116; English 371; Geography 101, 102; History 111-112, 211-212; Music 271-272; Natural Science 171, 172; Physical Education 371, 446; Political Science 321; Psychology 211, 311, 321; and Education 211, 311, 473, 474, 481.

211. Introduction to Education

3 semester hours

A study of teaching as a profession; public school organization and administration; curriculum; financial support; co-curricular activities; accreditation and teacher certification; and the teacher's role in public relations.

311 Foundations of Education

3 semester hours

The historical development and philosophical bases of public education in America; the school's role and influence in society; the teacher's role as it has emerged from the philosophies, practices, and policies of public education. Prerequisite: Education 211.

471. Materials and Methods of High School Teaching

2 semester hours

Study of the general methods, techniques, and practices applied in the secondary school. Open only to seniors and scheduled in conjunction with student teaching. Taught in conjunction with Education 472, the course in materials and methods of each subject-matter concentration, listed below.

472a. Materials and Methods of Teaching High School

Business Education

2 semester hours

Training in teaching business subjects offered in the high school program; emphasis on methods of evaluating student performance, on the professional development of the business education teacher, and on materials used in the teaching of basic business.

472b. Materials and Methods of Teaching High School

English

2 semester hours

A study of the content and organization of the English curriculum; emphasis upon the methods and materials used in teaching reading, literature, grammar, oral and written expression.

**472c. Materials and Methods of Teaching High School
Romance Languages**

2 semester hours

Current concepts and practices in teaching French or Spanish in the public schools; emphasis on teaching the four skills of understanding, speaking, reading, and writing the language; sources and use of teaching materials.

472d. Materials and Methods of Teaching High School Mathematics

2 semester hours

A study of the objectives and content of the mathematics curriculum, and the materials, techniques, tests, and methods of evaluation used in the teaching of mathematics.

472e. Materials and Methods of Teaching High School Physical Education

2 semester hours

Methods, materials, and techniques of teaching skills in the secondary school physical education curriculum; organization and planning of the total curriculum as well as daily programs; and laboratory experiences in observing and conducting activity classes.

472f. Materials and Methods of Teaching High School Science

2 semester hours

The role of science in the secondary school curriculum. Current trends and methods used in teaching the Natural Sciences. Selection and organization of materials; familiarization with course content and some texts in current use; materials available and their sources. Laboratory and classroom methods; evaluation of laboratory work, classroom work, and testing. Opportunity to do experimental organization and teaching to members of the student's own group; emphasis on Biology, Chemistry or Physics, depending upon the prospective teacher's major discipline.

472g. Materials and Methods of Teaching High School History and Social Studies

2 semester hours

A study of the objectives, content, materials and methods in the teaching of history and the social studies.

**473. Materials and Methods of Elementary Language Arts,
Reading, and Social Studies**

3 semester hours

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of language arts, reading, and social studies in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

474. Materials and Methods of Elementary Mathematics and Science

3 semester hours

Investigation, evaluation, and selection of materials and methods used in the organization, planning, and teaching of mathematics and science

in the elementary school. Open only to seniors and scheduled in conjunction with student teaching.

475. Social Studies in the Elementary School 3 semester hours

A study of methods, materials, and procedures for the teaching of Social Studies in the modern elementary school program. Open to junior-senior Elementary Education majors. WINTER TERM ONLY.

481. Supervised Observation and Student Teaching 6 semester hours

This course provides the student with actual experience in the classroom on a full-time basis for a period of eight weeks, with periodic conferences with the supervisor and a short seminar at the end of the student teaching term. The student becomes acquainted with the duties, and observes the methods and activities, of an experienced teacher, with gradual induction into full-time teaching responsibilities.

500. Topics in Mathematics for Elementary Teachers 3 semester hours

A course designed to aid elementary teachers in the teaching of mathematics. Topics include introduction to sets, concepts of whole numbers, structure of systems of numeration, properties of numbers, operations in bases other than ten, rational number development, basic ideas in geometry and measurement. Enrollment limited to elementary teachers desiring first or subsequent certificate renewal. Summer only.

501. Language Arts for Elementary Teachers 3 semester hours

A course designed to aid elementary teachers in the teaching of reading, writing, speaking and listening skills. Enrollment limited to elementary teachers desiring first or subsequent certificate renewal. Summer only.

ENGLISH

PROFESSORS BLAKE, BYRD, RICHARDSON

ASSOCIATE PROFESSORS GEROW, E. MOFFETT, BERRY

ASSISTANT PROFESSORS BLAND, BOWIE, M. SMITH, DEASON,
RAMSEY, SHELTON

INSTRUCTORS WELLMAN, OWENS

VISITING PROFESSOR M. PRIESTLEY

The major in English requires, in addition to the work in freshman English required of all students, English 211, 213; 9 semester hours from 311, 312, 411, 412, 413; 3 semester hours from 421 or 426; 321; 361; 491; and one elective in English.

For a student desiring certification to teach English, the following courses are required in addition to the freshman English courses:

English 211, 213; Drama 221; 9 semester hours from English 311, 312, 411, 412, 413; 3 semester hours from English 421 or 426; and each of the following: English 321, 326, 331, 332, 361, 491.

111. Freshman English

3 semester hours

An introduction to the study of the major literary genres. The emphasis in this course is on the development of the student's response to great literature as exemplified in the writing of critical themes.

113. Freshman English

3 semester hours

A continuation of English 111. The literature in this course is restricted to that of the United States. The course will involve a study of methods and techniques of writing a research paper. A passing grade on the research paper is a course requirement. Prerequisite: English 111.

211. English Literature

3 semester hours

A survey of English literature from **Beowulf** to the end of the eighteenth century as reflected against the literary, historical, and cultural backgrounds. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 113.

213. English Literature

3 semester hours

A continuation of English 211. A survey of English literature from the beginning of the nineteenth century to the present as reflected against the literary, historical, and cultural backgrounds. This course is prerequisite to all advanced literature courses. Prerequisites: English 111, 113, 211.

311. Studies in American Literature

3 semester hours

Studies in selected writing of representative American writers from the Colonial period to the Civil War.

312. Studies in American Literature

3 semester hours

Studies in selected writing of representative American writers from 1860 to the present.

321. Shakespeare

3 semester hours

The study of a selected group of Shakespeare's comedies, tragedies, and histories.

326. World Literature

3 semester hours

The study of significant world masterpieces in translation, which are studied against the social, religious, and artistic backgrounds that produced them.

331. Advanced Grammar **3 semester hours**

A detailed and critical study of traditional grammar, and an introduction to the history of the English language and the new linguistic approach to grammar. A minimum grade of C is required for the student to qualify for the student teaching in English.

332. Advanced Composition **3 semester hours**

Organization, methods of development, and the writing of themes, reports, journalistic articles, etc. A minimum grade of C is required for the student to qualify for student teaching in English.

341, 342. Journalism **3 semester hours each semester**

The cultivation of curiosity and resourcefulness, the formation of a direct style of writing, and understanding of the background and development of the American newspapers as an influence upon American life and public opinion, and a working knowledge of newspaper policy and modern printing. The writing, editing, and printing of the college newspaper, **Maroon and Gold**. No credit on the English major.

351. The American Novel Since 1940 **3 semester hours**

The reading of five American novels representative of the best writing of the period 1940 to the present. Relevant critical and background material will also be read so that the different works can be considered against a background of other contemporary writers. WINTER TERM ONLY.

361. Literary Criticism: Principles and Practice **3 semester hours**

The study of the contribution of major literary critics, from the classical period to the present, with emphasis upon their interpretations and techniques. Students will write a series of short critical papers, applying the methods of criticism studied.

371. Children's Literature **3 semester hours**

Children's literature as a basis for the selection and production of reading or story material for children in the primary and elementary grades. Examination of the field of children's literature and folk literature to discover reading which satisfies modern educational requirements. No credit on the English major.

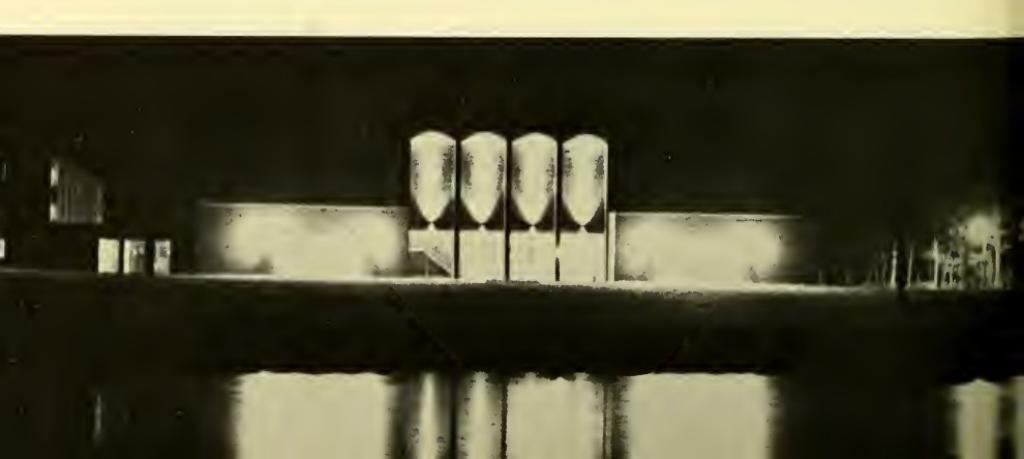
411. Studies in English Literature before 1660 **3 semester hours**

Studies in selected works of representative English writers of the Middle Ages and the Renaissance.

412. Studies in English Literature between 1660 and 1833 **3 semester hours**

Studies in selected works of representative English writers of the Classical and Romantic periods.

413. Studies in English Literature after 1833	3 semester hours
Studies in selected works of representative English writers of the Victorian and Modern periods.	
421. Studies in English and American Drama	3 semester hours
The study of English drama from the Medieval trope to English and American drama of the twentieth century.	
422. Contemporary Drama	3 semester hours
A study of dramatic writing of the mid-twentieth century. A study of form, idea, and dramatic technique as used by the modern playwright. Each student will present and defend a paper representing his study of one playwright's works with pertinent criticism. Lectures and seminars. WINTER TERM ONLY.	
426. Studies in the English and American Novel	3 semester hours
The study of the English novel from the eighteenth century to the English and American novel of the twentieth century.	
431. Creative Writing	3 semester hours
Instruction in fiction writing with emphasis on the short story. Analysis of structural elements comprising the story. Includes student writing and comparative criticism. Admission by permission of instructor only. Students showing unusual ability will be permitted to take course a second time for additional credit; however the additional credit may not count toward requirements for English major.	
491. Senior Seminar: Special Topics	3 semester hours
A combined seminar-lecture course designed to aid the student to amplify and unify his knowledge of English and American literature, and to give the student an opportunity for additional independent research, which will culminate in the form of a critical paper to be presented near the end of the course. The course is required of all English majors.	



and is to be taken during the student's senior year. Prerequisite: English 361.

FINE ARTS

ASSOCIATE PROFESSOR WHITE

ASSISTANT PROFESSORS DANIEL, M. GMINDER

211. Introduction to Fine Arts	3 semester hours
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A comparative study of major artistic styles and representative examples of painting, sculpture, architecture, music, and drama. Designed to help the student discover universal esthetic qualities common to all art works. Two lecture hours and one seminar hour a week.

FOREIGN CULTURE

PROFESSOR A. GMINDER

ASSISTANT PROFESSORS STEVENS, ESPINO, BOHIGAS,
A. AVIZONIS

Foreign Culture 341. Non-Western Culture	3 semester hours
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An anthropological approach to non-western cultures, with special attention to India and China. Emphasis on values and world views, and their function in the various facets of life and media of cultural expression. Corequisite or prerequisite: Fine Arts 211.

French Culture. See French 341.

German Culture. See German 341.

Spanish Culture. See Spanish 341.

FRENCH

ASSISTANT PROFESSORS STEVENS, DOYLE

PART-TIME INSTRUCTOR HOOPER

A major in French consists of the following courses: 211-212, 301, 302, 311, 312, 341, 411, 412, 421, 426, 427, and 491 plus Latin 111-112 or the equivalent.

101. Elementary French	5 semester hours
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An accelerated course in the fundamentals of French structure and speech. Programmed materials and small group work. Conversation. For those who have had no French.

111-112. Elementary French	3 semester hours each semester
An introduction to the essentials of French grammar, pronunciation, composition, conversation, and civilization. Students who have acquired two high school units in French may not take French 111-112 for credit.	
201. Intermediate French	5 semester hours
An accelerated course for those having taken Elementary French in college. Intermediate reading, conversation, composition, and study of structure. Prerequisite: French 101 or 112, or departmental permission.	
211-212. Intermediate French	3 semester hours each semester
A systematic review of grammar with attention to correct pronunciation, oral drill, composition, and special emphasis on the development of reading skills. Prerequisite: two years of high school French or French 111-112 or 101.	
301. Advanced French I	3 semester hours
Advanced grammar, composition, conversation, letter writing, oral and written reports. Prerequisite: French 201 or 212, or departmental permission.	
302. Advanced French II	3 semester hours
Phonetics, intonation, history of the French language. Letter writing, oral and written reports, conversation. Prerequisite: French 201 or 212, or departmental permission.	
311, 312. Introduction to French Literature	3 semester hours each semester
Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: French 211-212 or 201.	
341. French Culture	3 semester hours
A comparative anthropological and historical approach to French culture. Emphasis on values and world views, and their function in the various facets of life and media of cultural expression. In English. Required for French major. Open to all students. Corequisite: Fine Arts 211.	
411. French Classicism	3 semester hours
A detailed study of the nature of French Classicism through selected masterpieces of Classical writers.	
412. French Literature of the Eighteenth Century	2 semester hours
The study of French literature in the Age of Enlightenment with particular emphasis on Montesquieu, Voltaire, Rousseau and Diderot.	

421. French Literature of the 19th Century 3 semester hours

A study of romanticism, realism, naturalism, symbolism, and Parnassianism in literature from the French Revolution to World War I. Prerequisite: French 311, 312.

426. French Literature of the Twentieth Century 2 semester hours

Main trends of contemporary French literature as expressed in works of prose writers and poets.

427. Medieval and Renaissance French Literature 2 semester hours

Literature of medieval and renaissance France. Includes the epic, the **conte**, the **fabliau**, the early theater, and lyric poetry. Prerequisite: French 311, 312.

491. Problems in French Literature 1 or 2 semester hours

Designed to permit the individual student to pursue his special interest in a phase of French literature or culture and to do further study in areas where previous study may not have met his needs. For seniors.

GEOGRAPHY

ASSOCIATE PROFESSOR MASON
ASSISTANT PROFESSOR CATES

101. Principles of Geography 3 semester hours

The physical world and its relation to man with special emphasis upon the effects of climatic differences on population distribution and human occupations.

102. World Regional Geography 3 semester hours

A study of human geography emphasizing population characteristics, environmental features and distribution of economic activities within major geographic regions of the world. Designed to give the student an understanding of the relationship of present day regional development to physical and historical-cultural influences in the environment.

111. Economic Geography 3 semester hours

The economic, social, and political aspects of the distribution of natural resources and their utilization. The influences of climate on population density are emphasized.

311. Geography of North America 3 semester hours

The geographical regions of the continent, climates, industries, natural resources, and human response to environment. Geomorphology, provinces,

urban pattern, and political geography of the United States are treated. The student prepares numerous maps and tables.

321. Geography of Europe

3 semester hours

An approach to the geography of Europe similar to that for the study of North America in Geography 311. Prerequisite: History 111-112.

351. Topics in Geography

3 semester hours

Lectures, reading, study and discussion of selected concepts and topics in geography combined with independent study and research projects.
WINTER TERM ONLY.

GEOLOGY

PROFESSOR P. CHEEK

ASSOCIATE PROFESSOR HORNER

111. Physical Geology

4 semester hours

Nature and origin of rocks and minerals. Volcanoes, earth characteristics, interior of the earth, origin of mountains, soil development, subsurface water, coastal features, evolution of landscape, effects of glaciers, streams and wind. 3 class hours, 3 laboratory hours.

112. Historical Geology

4 semester hours

The development of the earth and the life upon it, as revealed chiefly in earth records. Prerequisite: Geology 111. 3 class hours, 3 laboratory hours.

GERMAN

ASSOCIATE PROFESSOR CEPAS

ASSISTANT PROFESSOR A. AVIZONIS

101. Elementary German

5 semester hours

An accelerated course in the fundamentals of German structure and speech. Programmed materials and small group work. Conversation. For those who have had no German.

111-112. Elementary German

3 semester hours each semester

The fundamentals of German grammar, common vocabulary, pronunciation, elementary composition, reading, and translation. Students who have acquired two high school units in German may not take German 111-112 for credit.



201. Intermediate German**5 semester hours**

An accelerated course for those having taken Elementary German in college. Intermediate reading, conversation, composition, and study of structure. Prerequisite: German 101 or 112, or departmental permission.

211-212. Intermediate German**3 semester hours each semester**

The reading and translation (partly at sight) of German prose and poetry, exercises in composition and free reproduction, oral and written, with considerable colloquial practice and a rapid review of grammar. Prerequisite: two years of high school German or German 111-112 or 101.

311-312. Advanced German**3 semester hours each semester**

Class reading and translation of selected German authors. The history of German literature; investigations in German language and civilization with special emphasis upon the ideals and influences of German literature and thought of the eighteenth and nineteenth centuries. Prerequisite: German 211-212 or 201.

341. German Culture**3 semester hours**

A comparative anthropological and historical approach to German culture. Emphasis on values and world views, and their function in the various facets of life and media of cultural expression In English. Open to all students. Corequisite: Fine Arts 211.

411-412. A Survey of German Literature**3 semester hours each semester**

Designed to introduce the student to the outstanding literary masterpieces and the greatest figures and personalities in German literature of different periods. Social, religious, and political trends as related to and depicted in the literature.

GREEK**PROFESSOR REYNOLDS****111-112. Elementary Greek****3 semester hours each semester**

Mastery of declensions and conjugations, synopsis of verbs, word analysis, derivation and composition, and simpler principles. Drill in pronunciation by reading Greek aloud.

211-212. Greek New Testament**3 semester hours each semester**

The grammar of New Testament Greek. Reading in the New Testament. Problems and methods of exegesis. Textual problems.

HISTORY

PROFESSORS K. AVIZONIS, BYRD, DELP

ASSOCIATE PROFESSORS STOKES, HARPER

ASSISTANT PROFESSORS ELDER, ZARZAR

PART-TIME INSTRUCTOR HOLT

DISTINGUISHED VISITING PROFESSOR G. PRIESTLEY

A major in History requires History 111-112, 211-212 plus 18 semester hours of electives in history; English 326; Geography 311 or 321; 6 semester hours from Philosophy 411, 421, 431; Political Science 321 or 431; and 18 semester hours of electives on the junior-senior level from Social Sciences, Literature, Philosophy, and Religion. The junior-senior courses must be taken in the junior and senior years.

111-112. History of Western Civilization 3 semester hours each semester

European history from the era of pre-history to the present. The cultural and social development of the various ancient and European cultures is given equal emphasis with the course of events in political and economic spheres.

211-212. American History 3 semester hours each semester

American history from the period of discovery and colonization to the present. Emphasis is upon certain fundamental themes in American history and forces that have shaped American life. History 211 covers the period from discovery to 1865; History 212 the years from 1865 to the present. Prerequisite: sophomore standing.

216. North Carolina History 3 semester hours

The history of North Carolina from its first discoveries of the area to the present. Political, agricultural, industrial, religious, educational, literary, and social developments receive proper attention. Recommended for all students.

311, 312. History of England 3 semester hours each semester

English history from the time of Britain's first contacts with the Roman world to the present. History 311 is a survey of English history to 1603; History 312 covers the period from 1603 to the present. Prerequisite: History 111-112.

316. The South in American History 3 semester hours

The civilization of the South from the time the region became conscious of its identity to the present. All phases of life are surveyed, and particular

consideration is given to the effects of the Civil War and Reconstruction, significant political trends, developments in agriculture and industry, educational and cultural progress, the Negro, World War II, and the South today. Prerequisite: History 211-212.

321. American Economic History

3 semester hours

The principal economic trends in American history from the early colonial settlements to the present, including those in agriculture, commerce, manufacturing, transportation, currency and finance, and labor. Prerequisite: History 211-212.

326. Medieval Europe and the Renaissance

3 semester hours

The development of medieval civilization. The foundations of medieval cultural, political, social, and economic institutions are given special attention as well as the idea of a universal Christian church. The passing of medieval civilization is considered, emphasizing not only cultural, but social, economic, and political conditions which contributed to the rise of modern Europe. Recommended for ministerial students. Prerequisite: History 111-112.

331. Europe, 1500-1815

3 semester hours

Political, social, economic, and cultural development with special attention to those trends and factors which contributed to the making of modern Europe. Prerequisite: History 111-112.

332. Europe, 1815-1914

3 semester hours

Political, social, economic and cultural developments with particular attention to the national and international problems, especially development of the principles of nationalism, liberalism, and imperialism along with the growth of modern ideologies in their political and economic setting. Prerequisite: History 111-112.

351. Readings in History

3 semester hours

Readings, study and discussion of selected source and reference materials covering various topics or problems of specific periods of European or American History and historical interpretation. Primary emphasis will be upon independent study and individual research projects. Prerequisite: History 111-112 or 211-212. WINTER TERM ONLY.

411. The United States in World Affairs

3 semester hours

The diplomatic history of the United States from 1776 to the present with special emphasis upon the growth and transformation of American policy toward the other world powers. Prerequisite: History 211-212.

416. The History of Latin America

3 semester hours

The political, social, economic, and cultural history of Latin America from its Indian, Iberian, and African backgrounds to the present, including

a survey of relations between Latin America and the United States. Prerequisite: History 111-112 or 211-212.

421. The History of Russia 3 semester hours

A survey—primarily political—of Imperial and Soviet Russia. Some attention is given to problems of American-Russian relations. Prerequisite: History 111-112.

431. The Twentieth Century, 1914- 3 semester hours

Contemporary global developments with special emphasis on the development and conflicts of democracy and dictatorship, two World Wars, and the problems and background of current history. Designed to aid the student in appraising present day issues. Prerequisites: History 111-112, 211-212.

491. Advanced Study of History 2 or 3 semester hours

Special and intensive study of selected themes and periods, ranging from the dawn of modern times to the present. Open only to History and Social Science majors who have junior or senior standing.

HOME ECONOMICS

ASSISTANT PROFESSOR BRANNOCK

311. Child Development and Home Relationships 3 semester hours

The physical, mental, social, and spiritual development of the child in the home. Relationships of parents and children as they are affected by present-day living. 3 class hours.

312. Food for the Family 3 semester hours

Composition, nutritive value, selection, preparation, and service of foods for the family. Experiences in the purchase, preparation, and service of foods for special occasions. 2 class hours, 3 laboratory hours.

313. Clothing Selection and Construction 3 semester hours

Clothing selection, wardrobe planning, and clothing care for individuals and families; color and design in dress; factors which influence personal appearance; guides to the purchases and construction of clothing and basic textile information related to service and care of clothing. 2 class hours, 3 laboratory hours.

321. Housing and Home Furnishings 3 semester hours

Deals with matters pertaining to the house and its environs. Art structure, good spacing, tone relations, and color arrangements, as applied to planning, decorating, and furnishing a home. Includes architectural

elements, period furniture, decorative treatments, and materials. 2 class hours, 3 laboratory hours.

411. Family Economics and Household Equipment 3 semester hours

Directed toward the development of skill in the use of human and material resources of the home through application of the managerial process to individuals and groups and to the use of time, energy, money and property. Problems in consumer buying, use, and care of household equipment. 3 class hours.

451. Special Problems in Home Economics 3 semester hours

Studies to be chosen from the various phases of Home Economics, such as trends in food, clothing, and housing. Content to be based primarily on interests of students. WINTER TERM ONLY

LATIN

ASSOCIATE PROFESSOR CEPAS

ASSISTANT PROFESSOR BAYNES

111-112. Elementary Latin 3 semester hours each semester

Basic grammar and the principles of syntax essential to the reading and interpretation of Latin. Readings from Caesar. Students who have acquired two high school units in Latin may not take Latin 111-112 for credit.

211-212. Intermediate Latin 3 semester hours each semester

Review of forms and syntax. Selected readings from Virgil and Cicero
Prerequisite: two units of high school Latin or Latin 111-112.

311-312. Introduction to Latin Literature 3 semester hours each semester

Selected readings from Latin prose and verse, chiefly from Cicero's letters and essays, Livy, Tacitus, Horace, Catullus and Terence. Prerequisite: Latin 211-212.

MATHEMATICS

PROFESSOR HOOK

ASSOCIATE PROFESSORS ALEXANDER, J. WILLIAMS

ASSISTANT PROFESSORS GERLACH, GRIMSON, HARRIS
LAMPHIER, STUART

INSTRUCTOR EVANS

A major in Mathematics consists of the following:

- a. For the student planning to teach mathematics: Mathematics 111, 112, 211, 212, 311, 312, 321, 326, 331, 441; Physics 111-112 or 211-212.
- b. For a student who is not planning to teach: Same as for a student planning to teach, with an additional course to be chosen from Mathematics 351, 441, 442, and Economics 426.

101. Basic Concepts in Finite Mathematics

3 semester hours

A course designed to partially meet the general mathematics-science requirement of the College. Topics covered include sets, elementary logic, linear systems, matrices, determinants, binomial theorem, permutations, combinations, probability. No credit given to students having prior credit for Mathematics 111. No credit toward the Mathematics major.

111, 112. Algebra and Trigonometry

3 semester hours each semester

An integrated course in algebra and trigonometry covering: sets; elementary logic; the algebra of numbers as a logical system; inequalities; functions and graphs; trigonometric functions; solution of triangles; linear, quadratic, and polynomial functions; inverse trigonometric functions; exponential and logarithmic functions; linear systems, matrices, and determinants; mathematical induction; sequences; permutations, combinations,



and probability; complex numbers. Prerequisite to Math. 112: Mathematics 111 or departmental approval.

115, 116. Mathematics for the Elementary Teacher

3 semester hours each semester

A content course in mathematics open only to those students majoring in elementary education. Topics considered include: the nature of number; elementary logic; properties of the real number system and its subsystems, including the number line, number bases, modular arithmetic, and other topics from number theory; basic concepts of algebra, including the concepts of relation and function; informal geometry; applications. Prerequisite to Mathematics 116: Mathematics 115.

211. Calculus and Analytic Geometry

3 semester hours

Topics from algebra; introduction to analytic geometry; functions; limits and derivatives; differentiation of algebraic functions; applications of the derivative. Prerequisite: Mathematics 112.

212. Calculus and Analytic Geometry

3 semester hours

The conic sections and other algebraic curves; the definite integral; the definite integral as a limit of a sum; differentiation of transcendental functions. Prerequisite: Mathematics 211.

311. Calculus and Analytic Geometry

3 semester hours

Formal integration; further applications; the mean value theorem and related topics; parametric equations, polar coordinates, and applications. Prerequisite: Mathematics 212.

312. Calculus and Analytic Geometry

3 semester hours

Infinite series; solid analytic geometry; partial differentiation; multiple integration; differential equations. Prerequisite: Mathematics 311.

321. Modern Algebra

3 semester hours

An introductory course in abstract algebra covering major elementary aspects of the subject; properties of the integers, congruence, the real and complex number systems, integral domains, rings, fields, groups, and polynomials. Prerequisite: Mathematics 212.

326. Linear Algebra

3 semester hours

A continuation of abstract algebra into linear transformations over vector spaces covering the following topics; vectors, vector spaces, matrices, determinants, systems of linear equations, and linear transformations. Prerequisite: Mathematics 321.

331. Modern Geometry

3 semester hours

Topics in axiomatic geometry including Hilbert's axioms for Euclidean Geometry: harmonic elements, cross-ratio, theorems of Ceva, Desargues

and Menelaus in Euclidean Geometry. Perspectivity, projective transformations, axioms, duality, and conic theory in projective geometry. Development and foundations of Non-Euclidean Geometries. Prerequisite: Mathematics 212.

351. Number Theory **3 semester hours**

Euclidean algorithm, congruences, linear Diophantine analysis, Fermat's theorems, primitive roots, indices, quadratic reciprocity continued fractions. Prerequisite: Mathematics 211.

411. Differential Equations **3 semester hours**

Methods of solving ordinary differential equations; some applications of these equations. Prerequisite: Mathematics 311.

441, 442. Advanced Calculus **3 semester hours each semester**

Elementary point set topology, continuity, definite integrals, improper integrals, series, differentiation, differentials, line and surface integrals. Prerequisites: Mathematics 312, 326.

491. Senior Seminar: Special Topics **3 semester hours**

Topics selected to meet the needs and interests of the students. Open to senior mathematics majors and others by permission of the department of mathematics. WINTER TERM ONLY.

MUSIC

PROFESSOR MOORE

ASSOCIATE PROFESSORS WESTAFER, WHITE, ARTLEY

ASSISTANT PROFESSORS FEATHERSTONE, COFIELD, APPERSON

The major in Music consists of Music 111, 112, 211, 212, 311, 312, 411, 412, and either 321, 322 or 421, plus 16 semester hours of applied music and 8 semesters of ensemble (choir, band, orchestra). In addition to the degree, a diploma for outstanding performance may be earned in any area of applied music.

Candidates for state teaching certification in music must take Music 111, 112, 211, 212, 311, 312, 321, 322, 421, and 471-472, plus 18 semester hours of applied music and 7 semesters of ensemble.

A detailed listing of applied music and ensemble requirements for students majoring in Music or Music Education is available from the Chairman of the Music Department.

Music and Music Education majors must attend all campus musical events and must appear in student recitals and musical programs at the discretion of their instructors.

106. Fundamentals of Music**3 semester hours**

The rudiments of music and introduction to music theory. Open to any student wishing to acquire a knowledge of the minimum essentials of musicianship. Required of music majors not yet qualified to enter Music 111, 112 and suggested for elementary education majors.

111, 112. The Materials of Music**4 semester hours each semester**

An integrated study of diatonic harmony: written and keyboard work, ear training, music reading, and harmonic analysis. Application of elementary contrapuntal techniques to harmonic writing. Introduction to musical form and composition, with short works to be written for various vocal and instrumental media. Laboratory hours devoted to melodic and harmonic dictation, application of harmonic theory to the keyboard, and analysis of selected compositions. 3 class hours, 3 laboratory hours.

211, 212. The Materials of Music**4 semester hours each semester**

A continuation of Music 111, 112 but on a more advanced level emphasizing chromatic harmony. 3 class hours, 3 laboratory hours.

271-272. Music in the Elementary School**3 semester hours each semester**

A study for the prospective classroom teacher of musical activities and experiences appropriate for children in the elementary school, with consideration of methods, materials, and curriculum problems. Stress on the contributions of music in general education to the social and cultural life of the individual and community. Required of all elementary education majors.

307. Piano Proficiency for Music Education Majors**3 semester hours**

Developing piano skills sufficient to meet the minimum requirements for the certification of music teachers in the public schools. Prerequisite: Music 111-112. WINTER TERM ONLY.

311, 312. History of Musical Styles and Structures**4 semester hours each semester**

A survey of the traditions, technical elements, and changing styles of western music from ancient Greece to the present, with emphasis on the place of music in the total culture. Attention to non-western music. Laboratory periods for performance, listening, and detailed structural analysis of illustrative selections from music literature. 3 class hours, 3 laboratory hours.

321, 322. Conducting**1 semester hour each semester**

Development of skill in baton techniques and strengthening of musicianship through interpretive analysis of scores, with special attention to intonation, balance, and phrasing. Time is provided for practical ex-

perience in rehearsal techniques by means of work with performing ensembles, both instrumental and choral. 2 laboratory hours.

331. Music in the Church 3 semester hours

The evolution of church music and its functions in Jewish, Roman Catholic, and Protestant worship. A study of the liturgical year as related to Christian hymnody and the church music repertoire. Special attention to the work of the church musician, religious education worker, and the minister in musical activities of the church. WINTER TERM ONLY.

341. Understanding Music 3 semester hours

For the non-music major. The development in the student of intelligent listening to music. Lectures, reading, and listening. Prerequisite: Fine Arts 211. WINTER TERM ONLY.

411, 412. Counterpoint 2 semester hours each semester

Renaissance and Baroque counterpoint in two, three, and four parts. Counterpoint applied to various types of vocal and instrumental writing. Analysis of polyphonic compositions.

421. Instrumental and Choral Arranging 2 semester hours

Exploration of the technical possibilities and limitations of individual instruments and voices. Arranging for various instrumental and vocal combinations. Proficiency in transcribing piano and orchestra scores for full band. 1 class hour, 2 laboratory hours.

471-472. Music Education in the Public School 3 semester hours each semester

A study of methods and materials suitable for the elementary grades, with emphasis on creative experiences for the child. An evaluation of techniques and materials for various types of musical activities and study at the junior and senior high school levels.

501. Brass Instrumental Methods for Band Directors 2 semester hours

Offered each summer in conjunction with the annual brass specialists' school for junior and senior high school students. Concentrated study in brass techniques and the performance of solo and ensemble music under the direction of nationally known clinicians. Practical experience in the supervision of student groups. Enrollment limited to junior and senior high school band directors desiring certificate renewal credits. (5 hours per day minimum for one week.)

APPLIED MUSIC

Credit will be granted for study in piano, voice, organ, and wind and string instruments up to and including 12 semester hours. Study past this maximum, whether required or elective, may not be credited toward the

degree. The general college student may, with the approval of his adviser, register for any courses offered in applied music.

Instruction in applied music falls into three categories:

1. Piano class (Music 107, 109) and Voice class (Music 108)—group instruction at beginning and elementary levels. 2 class hours per week, 1 semester hour.

2. Woodwind class (Music 301), Brass class (Music 302), String class (Music 303), and Percussion class (Music 304)—planned primarily for students seeking state certification in music, with emphasis on teaching materials and methods, but may be elected by the general student. Each group has 1 class hour and 1 laboratory hour, for 1 semester hour's credit.

3. Private lessons—thirty or sixty minutes of private instruction each week for a semester carry, respectively, 1 or 2 semester hours of credit, if practice and other requirements are met. Registration numbers are as follows:

Piano	Music 030	Oboe	Music 071
Organ	Music 040	Clarinet	Music 072
Voice	Music 050	Bassoon	Music 073
Violin	Music 060	Trumpet	Music 080
Viola	Music 061	French Horn	Music 081
Cello	Music 062	Trombone	Music 082
Bass	Music 063	Tuba	Music 083
Flute	Music 070	Percussion	Music 090

ENSEMBLES

Band (Music 101)—marching unit in fall, concert unit in winter and spring. Minimum of 3 hours per week, 1 semester hour.

Elon Singers (Music 102)—mixed chorus open to all students in the College.

Orchestra (Music 103)—concert group open to all interested students and townspeople. Minimum 3 hours per week. 1 semester hour.

Chamber Music—small instrumental groups formed at the discretion of the music faculty.

Stage Band—student jazz unit which performs at various social events.

NATURAL SCIENCE

PROFESSORS P. CHEEK, REDDISH

ASSISTANT PROFESSORS MORGAN, DRUMM, RUSS

111. Selected Topics in Physical Science

3 semester hours

An intensive study of selected topics dealing with fundamental concepts of physical science.

112. Selected Topics in Biological Science

3 semester hours

An intensive study of selected topics dealing with fundamental concepts of biological science. Credit is not given for this course if the student has already received credit for Biology 111-112.

171, 172. A Survey of the Natural Sciences for Elementary Education Majors **4½ semester hours each semester**

A survey of the physical and biological sciences. Laboratory work includes experiments of a basic nature as well as techniques of presenting classroom demonstrations. 3 class hours, 3 laboratory hours.

336. Photography **4 semester hours**

The fundamental principles of the camera; characteristics of simple and complex lenses mounted in single and multiple units; complete dark room procedure, types of films, the negative and positive, and composition; lighting effects and aerial photography. 3 class hours, 3 laboratory hours. Recommended prerequisite: Physics 431. No credit given toward a physics major.

PHILOSOPHY

PROFESSORS REYNOLDS, OVERTON

A major in Philosophy requires the following: Philosophy 311, 331, 341, 411, 421, 431; Religion 321, 331; Psychology 211. Greek or German is the preferred language.

311. Introduction to Philosophy **3 semester hours**

The basic philosophical problems. What is reality? What is the basis for values? What is consciousness? Is knowledge possible? How to distinguish truth from error? Is the world a machine? Has the world a purpose? What are the relations of religion and science to life?

321. Problems of Philosophy **3 semester hours**

The basic problems of thought. What constitutes knowledge? What is the nature of moral standards and other universal concepts? What is world process? Why is there difference between appearance and reality?

331. Logic **3 semester hours**

The nature of the reasoning process. What constitutes a valid judgment? What are the conditions of correct thinking? What are the requirements for an adequate definition? What are the common fallacies which lead to errors in judgment?

341. Ethics **3 semester hours**

A critical study of the principles of morality based upon the classical systems of ethics. Application of these principles to specific situations in which moral choices are made. The development of an effective and consistent philosophy of value judgments.



411. The History of Philosophy	3 semester hours
A history of early Greek philosophy from Thales to the Christian era.	
421. The History of Philosophy	3 semester hours
Early Christian, Medieval, and Scholastic thought, including a study of factors which contributed to the Renaissance.	
431. Modern Philosophy	3 semester hours
The peculiar nature, genius, and methods of modern philosophy, dealt with historically, starting with Bacon, Descartes, Spinoza, and Kant, and including the American thinkers: James, Dewey, Royce, and Whitehead.	

PHYSICAL EDUCATION AND HEALTH

ASSISTANT PROFESSORS J. BROWN, DRAKE,
KELLY, MATTOCKS, MILLER, TOLLEY, WIGGINS

INSTRUCTOR D. BROWN

A major in Physical Education consists of the following:

For Men: Physical Education 211, 236, 271, 311, 321, 421, 431, 441, 446; two courses from 372, 373, 374, 375; and two courses from 241, 371, 376, 471, one of which must come from 371 or 376.

For Women: Physical Education 211, 236, 271, 311, 321, 421, 431, 441, 446; and three courses from 241, 371, 376, 471.

In addition Biology 111-112, 221-222 are required for both men and women majors.

In addition to the above specific course requirements, the major requires: (1) satisfactory completion of a motor skills test, (2) satisfactory participation in the intramural program, (3) participation in professional health and physical education activities to the satisfaction of the physical education faculty, and (4) for men, satisfactory participation in the intercollegiate athletic program.

111, 112. Physical Education	2 semester hours
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The rules, skills, strategy, history and terminology of the following activities: (1) touch football, (2) soccer and speedball, (3) basketball, (4) volleyball, (5) softball, (6) tennis, (7) badminton, (8) archery, (9) golf, (10) field hockey, (11) gymnastics and tumbling, (12) rhythms and folk dancing.

121. Personal Health	2 semester hours
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Designed to present basic personal health knowledge and to develop proper health habits and attitudes in the individual. Special emphasis is placed on mental health. Required of all students.

211. Principles of Health and Physical Education	3 semester hours
Designed for students who expect to teach or coach. Includes the history of health education and physical education; philosophical, psychological, physiological, and sociological background for the teaching of health and physical education; basis for programs and organization of activities. Offered fall semester.	
236. Safety, First Aid, and Care of Athletic Injuries	2 semester hours
Designed for teachers, coaches, and recreation workers. Includes study of safety and accidents, with emphasis on accidents occurring in athletics and physical education. Offered fall semester.	
241. Recreation Leadership	2 semester hours
Designed for recreation and playground leaders. Includes the theory of play, content and organization of program, and leadership techniques. Offered spring semester.	
271. Methods and Materials in Teaching Games of High Organization	3 semester hours
Designed for teachers in junior and senior high schools. Includes speedball, soccer, touch football, softball, basketball, track, tennis, golf, badminton, and handball. Offered spring semester.	
311. Tests and Measurements in Health and Physical Education	3 semester hours
Prerequisite: Educational Psychology. Offered fall semester.	
321. Kinesiology	3 semester hours
The fundamentals of movement both in the physically normal and in the atypical child. This course is a prerequisite for Physical Education 431. Prerequisite: Biology 221-222. Offered spring semester.	
371. Methods and Materials in Teaching Games of Low Organization	2 semester hours
Designed for elementary teachers and teachers of health and physical education. Includes study and classification of games of low organization with investigation and practice in methods of teaching them. Recommended for recreation leaders.	
372. Theory, Methods and Materials in Coaching Football	2 semester hours
Offered fall semester in alternate years.	
373. Theory, Methods and Materials in Coaching Basketball	2 semester hours
Offered spring semester in alternate years.	

374. Theory, Methods and Materials in Coaching Track and Wrestling	2 semester hours
Offered spring semester in alternate years.	
375. Theory, Methods and Materials in Coaching Baseball and Soccer	2 semester hours
Offered fall semester in alternate years.	
376. Methods and Materials in Teaching Gymnastics, Tumbling and Stunts	2 semester hours
Designed for teachers in physical education. At least one-third of the time is in laboratory work. Offered fall semester in alternate years.	
421. Organization and Administration of Health and Physical Education	3 semester hours
The administrative policies of health, physical education, and recreation departments in secondary schools from the standpoint of executive responsibilities; program of activities; departmental personnel; business management, finances, construction, equipment and care of plant; selection and supervision of staff; organization and administration of activities. Offered fall semester.	
426. Organization and Administration of Athletics	3 semester hours
Consideration of all problems related to interscholastic athletics. Offered spring semester.	
431. Individual Physical Education	2 semester hours
The physically atypical child, and the development of possible programs of activities for his physical, social, and psychological development. Prerequisites: Biology 221-222 and Physical Education 321. Offered spring semester.	
441. Personal and Community Hygiene	3 semester hours
Designed to develop knowledge, habits and attitudes concerning health along with professional preparation for the teaching of health. Includes the principles of sanitary science and disease prevention in both the school and community, and the general problems of control of infectious diseases. Offered fall semester.	
446. Problems in Health Education	3 semester hours
Problems related to teaching health in both the elementary and secondary schools. Includes observation and problem solving. Open only to elementary education and physical education majors. Offered spring semester.	
471. Methods and Materials of Rhythms	3 semester hours
Singing games, basic methods, and materials in modern folk and tap	



dancing. Fundamentals of movement and rhythm basic to all types of dance are the primary consideration. Offered spring semester.

PHYSICS

PROFESSOR HOOK

ASSISTANT PROFESSORS RICH, GERLACH, HARRIS

PART-TIME INSTRUCTOR J. STONE

Requirements for the Physics Major are: Physics 211, 212, 311-312, 341, 411, 412 and two additional courses to be selected from Physics 321, 342, 421, 491; Mathematics 211, 212, 311, 312. Mathematics 411 is suggested for those planning to attend graduate school. Mathematics 111, 112 and Physics 111-112 should be taken during the first year by those students whose background in mathematics and physics has not prepared them for Mathematics 211, 212, and Physics 211, 212.

Physics 101. Basic Concepts of Physics

4 semester hours

A course designed to meet partially the general science requirement of the College. Topics from mechanics, thermodynamics, electricity and

magnetism, wave motion, and atomic structure. Lecture, recitation, and laboratory. No credit given to students having prior credit for Physics 111.

Physics 111-112. General Physics 4 semester hours each semester

A course in fundamental principles of physics intended for students whose prior training in mathematics and physics has not prepared them for Physics 211, 212. 3 class hours, 3 laboratory hours. Corequisite: Mathematics 111, 112.

Physics 211, 212. General Physics 4 semester hours each semester

A course designed for Physics majors and for those non-Physics majors who desire a more rigorous course than Physics 111-112. 3 class hours, 3 laboratory hours. Prerequisite: Physics 111-112 or departmental approval. Corequisite: Mathematics 211, 212.

Physics 311-312. Electricity and Magnetism 3 semester hours each semester

The fundamentals of electromagnetic theory. Topics to include the electric field, potential, electrical properties of matter, direct and alternating current circuits, magnetic fields, magnetic properties of matter, and electromagnetic radiation. Prerequisite: Physics 212. Co-requisite: Mathematics 311.

315. Research. 1 or 2 semester hours each semester

Library and/or laboratory research by the individual student. Open to students at all levels. Prerequisite: permission of the Physics staff. Maximum total credit, 8 semester hours.

321. Electronics 4 semester hours

Vacuum tube characteristics, various types of coupled circuits, amplifiers, power supplies, and oscillators. Electromagnetic radiation phenomena, photo-electric cells, and cathode-ray oscilloscopes. 3 class hours, 3 laboratory hours. Prerequisites; Physics 311, Mathematics 211.

341, 342 Modern Physics 4 semester hours each semester

The study of relativity, origins of quantum theory, particles and waves, the Schroedinger theory, perturbation theory, the hydrogen atom, spin, identical particles, x-rays, collision theory, and the study of the nucleus. Prerequisite: Physics 111-112; Co-requisite: Math 311.

411, 412. Mechanics 3 semester hours each semester

A study of the application of force, vectors, composition and resolution, forces acting on a rigid body, balanced forces, work and energy, first and second degree moments, dynamics of translatory motion, dynamics of rotary motion. 3 class hours. Prerequisite: Physics 111-112 and co-requisite: Mathematics 211, 212.

421. Thermodynamics and Statistical Physics**3 semester hours**

A study of heat transfer, the laws of thermodynamics, and change of state. An introduction to the kinetic theory of molecular motion. Low temperatures, enthalpy, entropy, probability, and statistical mechanics, gas engine cycles, vapor cycles, refrigeration, and nozzles and jet propulsion. 3 class hours. Prerequisites: Physics 111-112, Mathematics 211.

491. Seminar**3 semester hours**

Advanced topics selected to meet the needs and interests of the students. Emphasis to be placed on student participation in the seminar. Open to seniors majoring in physics or by permission of the department.

POLITICAL SCIENCE

PROFESSORS K. AVIZONIS, DANIELEY

ASSOCIATE PROFESSOR BAXTER, ZINN, STOKES

ASSISTANT PROFESSOR G. ZARZAR,

DISTINGUISHED VISITING PROFESSOR G. PRIESTLEY

A major in Political Science requires Political Science 111, 112, 321, 322, plus 12 semester hours of electives in Political Science; 9 semester hours in History on the junior-senior level; Geography 311 or 321; Sociology 211 and 321; and 12 semester hours of electives on the junior-senior level from Social Sciences, English, Philosophy, and Religion. The junior-senior courses must be taken in the junior and senior years.

111. Introduction to Political Science**3 semester hours**

A study of the structure and processes of modern government along with a description of some of the primary political forces at work in the world today. Special emphasis on the analysis and contrasts of democracy and totalitarianism.

112. Introduction to Political Theory**3 semester hours**

A study of the major concepts and systems of political theory and ideology from classical antiquity to the present. A survey and analysis of the major developments in political thought and ideas which contributed to the evolution of modern government in both its democratic and authoritarian forms.

311. Parliamentary Procedure**1 semester hour**

A study of the rules which govern the proceedings of deliberative assemblies, correlated with practice in the use of these rules. Emphasis

on the practical application of parliamentary procedure in the conduct of meetings.

321. National Government in the United States 3 semester hours

A study of the structure and functioning of the national government, including its constitutional basis, the system of separation of powers, checks and balances, operation of the executive, legislative, and judicial branches. An analysis of basic problems related to the system of federal government.

322. State and Local Government in the United States 3 semester hours

A study of the structure and functioning of the state and local government and its role within the federal system. The organization, functions, powers and methods of the state, county, and municipal government, and the role of the individual citizen.

351. Readings in Political Science 3 semester hours

Readings, study and discussion of selected source and reference materials covering selected topics or problems in various fields of Political Science. Primary emphasis will be upon independent study and individual research projects. Prerequisite: Political Science 111 or 112. WINTER TERM ONLY.

431. European Governments 3 semester hours

A study of major European governments from both the structural and the functional viewpoints. An analysis of the British parliamentary system and examination of French, German, and Soviet Union's political institutions and ideological patterns. Prerequisite: History 111-112.

441. International Relations 3 semester hours

A study and analysis of the basic factors and forces which determine international politics and relations among the nations including the practice of diplomacy, the development of the nation-state system, international law, and international cooperation and organization. Prerequisite: History 111-112 or 211-212.

451. Modern Political Thought 3 semester hours

A study and analysis of the major political concepts and ideas, including the great issues of politics from the 19th century to the present day, using both behavioral and non-behavioral methodological approaches. Prerequisite: History 111-112 or 211-212.

491. Seminar in Political Science 2 or 3 semester hours

An advanced study and intensive research in selected topics of Political Science related to the preparation, needs, and special interests of the majors. Open only to seniors majoring in Political Science.

PSYCHOLOGY

PROFESSORS STRAUCH, STRUM, B. WILLIAMS

ASSOCIATE PROFESSOR LATHAM

ASSISTANT PROFESSOR WILSON

211. General Psychology

3 semester hours

Study of the fundamental processes of human behavior, responses to various stimuli, building of personality, and mind in its relationship to the modern world. Prerequisite to all other courses in psychology.

311. Educational Psychology

3 semester hours

Psychological principles involved in the process of teaching and learning; the nature of intelligence; motivation, individual differences, and emotional influences; the evaluation of learning. Prerequisite: Psychology 211.

321. Psychology of Childhood

3 semester hours

The general principles of growth and development of the child through adolescence; emphasis upon the intellectual, physical, emotional, and social development of the child through elementary school age. Prerequisite: Psychology 211.

331. Psychology of Adolescence

3 semester hours

The general principles of growth and development of the child through adolescence; emphasis upon intellectual, physical, and emotional changes during adolescence and the interrelation of all aspects of the child's development; adjustment problems in the development of the individual personality. Prerequisite: Psychology 211. Open only to seniors and scheduled in conjunction with student teaching.

RADIOLOGIC TECHNOLOGY

Elon College, in affiliation with the Duke University Medical Center, offers a B.S. degree program in Radiologic Technology. The first two academic years and an additional summer session are spent at Elon College and 24 months are spent in the Department of Radiology at the Duke University Medical School. The required courses at Elon College are: English 111, 112, 211, 212; Mathematics 111, 112; History 111-112; Biology 111-112, 211-212; Physics 111-112; Physical Education 111, 112, 121; Fine Arts 211; Psychology 211, 311; Sociology 211; plus 6 semester hours in Religion, a minimum of 10 semester hours in a foreign language (preferably German), and 3 additional semester hours in Sociology.

The 24 months spent at Duke University will be in Diagnostic Radiography and Clinical Experience. Upon completion of the



program, the B.S. degree will be conferred by Elon College and certification will be conferred by the American Registry of Radio-logic Technologists.

RELIGION

PROFESSORS REYNOLDS, SLOAN, OVERTON

ASSOCIATE PROFESSOR ELZEY

ASSISTANT PROFESSOR W. SLOAN

LECTURER BOZARTH

A major in Religion consists of 21 semester hours from Religion 111- 112, 211, 311, 321, 331, 351, 361; 6 semester hours from Religion 221, 231, 241, 341; Philosophy 411, 421; Psychology 211; History 221-112, 211-212. Greek is the preferred language for this major.

A major in Religious Education consists of 18 semester hours from Religion 111, 112, 211, 311, 321, 331, 351, 361; 9 semester hours from Religion 221, 231, 241, 251, 341; Religion 411-412.

Any two of the following courses may be taken to fulfill the general education requirement in religion: 111, 112, 121, 211, 214, 311, 321, 331, 351, 361.

111. Survey of the Old Testament	3 semester hours
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A classification of the literature of the Hebrews. The development of their religion.

112. Survey of the New Testament	3 semester hours
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The rise and development of the Christian Church and its literature, with special emphasis upon the canonical books of the New Testament.

121. Personal Religious Problems	3 semester hours
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A course designed to investigate and to encourage discussion of religious problems and questions that arise in contemporary society.

211. Introduction to Literature of the New Testament	3 semester hours
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The development of the New Testament canon. The Patristic Writings; also, an introduction to specific books of the New Testament.

214. The Beginnings of the Christian Church	3 semester hours
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An intensive study of the foundation of the early Christian Church including its literature, its relation to the state religion, its persecution by the state, its worship, and its organizational development from A.D. 150 to A.D. 350. Extensive use will be made of early Christian, extra-

canonical literature. Required readings from primary and secondary sources, with regularly scheduled individual and group reports, will serve as the basis for discussion. Prerequisite: Religion 112. 2 hours daily. WINTER TERM ONLY.

221. Principles of Teaching Religious Education **3 semester hours**

The philosophy of religious education, the psychology of religious education in relation to the child and the teacher, objectives and techniques of religious education.

231. Curriculum and Methods in Christian Education **3 semester hours**

The history of curriculum, its scope, its principles and methods of measurement. Current materials are evaluated by the students.

232. The Use of the Bible with Children **3 semester hours**

Designed to provide students with the opportunity to explore the religious needs of children and to furnish guidance in selective use of the Bible to make Biblical truth more relevant to daily experience. WINTER TERM ONLY.

241. Teaching Youth **3 semester hours**

The history and organization of youth work within the church. The psychology of the teen-age person and its meaning for materials and methods. The teaching of more intelligent use of the Bible by young people of various age levels.

251. Leadership Education in the Church **3 semester hours**

To help leaders in the church to plan an adequate program of leadership education for the entire church.

311. The Development of Hebrew Thought **3 semester hours**

Hebrew literary and religious genius, the Prophetic Movement, basic concepts in Judaism, contributions of the Hebrews to modern society.

321. History of Religions **3 semester hours**

The origin and development of religious belief from primitive times to the present day, including classical religions: Hinduism, Buddhism, Confucianism, Islam, Taoism, and Zoroastrianism.

331. Philosophy of Religion **3 semester hours**

The nature of religious experience and the problems of interpretation which it presents; the development of a constructive philosophy of religion and life.

341. Religious Leadership Seminar **3 semester hours**

Designed especially for students planning to pursue full time religious work. Principles of effective speaking; vocabulary, illustration, analysis

of material and style, and psychology of the audience. Individual practice and direction in speaking. Discussion of specific problems in religious leadership.

351. Between the Testaments

3 semester hours

The historical situation and environment from which early Christianity emerged; developments in Judaism, Hellenism; period of the Maccabees; background of the religious ideas and institutions of the Christian era.

361. Contemporary Religious Life and Thought

3 semester hours

A course in two parts, the first dealing with the development of religious movements and institutions in contemporary culture; the second, dealing with present day Protestant theological movements.

411-412. Christian Education in Practice

2 semester hours each semester

Opportunity for students to obtain practical experience, under supervision, in the local church. Application for this course is made by the student to the Religion Department and assignment to work is made by the department. Prerequisites are three courses in religious education and three courses in religion. Weekly conferences with the supervisor and written reports are required.

SOCIAL SCIENCE

PROFESSORS K. AVIZONIS, BYRD, DELP

ASSOCIATE PROFESSORS LATHAM, HARPER, STOKES, ZINN,
MASON

ASSISTANT PROFESSORS CATES, ELDER, ZARZAR

DISTINGUISHED VISITING PROFESSOR G. PRIESTLEY

A major in Social Science requires History 111-112, 211-212; Economics 221, 222; Geography 101; 6 semester hours from Geography 311, 321, 351; 9 semester hours on the junior-senior level each in History, Political Science, and Sociology; and 15 semester hours of electives on the junior-senior level from Social Sciences, Philosophy, Religion, and English. The junior-senior courses must be taken in the junior and senior years.

SOCIOLOGY

ASSOCIATE PROFESSOR LATHAM

ASSISTANT PROFESSOR CATES

211. Introductory Sociology

3 semester hours

The origins and development of culture, the nature of personality and its relation to society, forms of collective behavior, community and



social organization, and the basic social problems: the family, international relations, political and economic organization, and social development.

311. Social Problems

3 semester hours

Conditions and trends threatening the well-being of society; population pressure, unemployment, occupational diseases and hazards, physical and mental handicaps, group antagonisms, broken families, farm tenancy and size of holdings, social and economic maladjustment of the aged. Attention, also, to theories of cause of social problems.

321. Anthropology

3 semester hours

Emphasis on cultural anthropology. Study of human social behavior in terms applicable to all cultures.

411. Social Pathology

3 semester hours

The origin and nature of many of the diseases or ills besetting modern society with special emphasis upon the treatment and care of the aged, the physiologically and mentally ill, those who are victims of economic deprivation, and all others who are prevented either mildly or almost completely from social participation.

421. The Family

3 semester hours

The family as a part of our social fabric; origins and development as an institution; problems of organization, disorganization, and reorganization in dynamic society. Practical aspects of its relationship to industry, church, school, government and general society.

431. Educational Sociology

3 semester hours

The relation of social processes, products, and goals to the education of the child, and the interrelationship of the school and social institutions.

441. Industrial Sociology

3 semester hours

Social organization of industrial management, labor, status, class, the use of sociological techniques, worker placement, morale and teamwork, social adjustment of the worker, interrelationship of industry, the community, and society.

SPANISH

PROFESSOR A. GMINDER

ASSISTANT PROFESSORS BOHIGAS, ESPINO, B. SLOAN

A major in Spanish consists of the following courses: 211-212, 301, 302, 311, 312, 341, 411, 412, 426, 427, 491, plus Latin 111-112 or the equivalent.

101. Elementary Spanish **5 semester hours**

An accelerated course in the fundamentals of Spanish structure and speech. Programmed materials and small group work. Conversation. For those who have had no Spanish.

111-112. Elementary Spanish **3 semester hours each semester**

Pronunciation, grammar, oral and written exercises, conversation, dictation, composition, and translation. Students who have acquired two high school units in Spanish may not take Spanish 111-112 for credit.

201. Intermediate Spanish **5 semester hours**

An accelerated course for those having taken Elementary Spanish in college. Intermediate reading, conversation, composition, and study of structure. Prerequisite: Spanish 101 or 112, or departmental permission.

211-212. Intermediate Spanish **3 semester hours each semester**

Systematic review of Spanish grammar with some written composition and oral practice and with further reading of modern prose (short stories, drama, etc.) by both Spanish and Spanish-American writers. Prerequisite: Spanish 111-112 or two years high school Spanish.

301. Advanced Spanish I **3 semester hours**

Advanced grammar, composition, conversation, letter writing, oral and written reports. Prerequisite: Spanish 201 or 212, or departmental permission.

302. Advanced Spanish II **3 semester hours**

Phonetics, intonation, history of the Spanish language. Letter writing, oral and written reports, conversation. Prerequisite: Spanish 201 or 212, or departmental permission.

311, 312. Introduction to Spanish Literature **3 semester hours each semester**

Selected readings from typical literature and prominent authors from the Middle Ages to the contemporary period. Collateral readings, reports, and lectures. Prerequisite: Spanish 211-212.

341. Spanish Culture **3 semester hours**

A comparative anthropological and historical approach to Spanish culture. Emphasis on values and world views, and their function in the various facets of life and media of cultural expression. In English. Required for Spanish major. Open to all students. Corequisite: Fine Arts 211.

411. Golden Age Literature **3 semester hours**

A study of the leading writers of the Golden Age and reading of representative works, including Don Quixote (in English and in Spanish) and

plays of Lope de Vega, Tirso de Molina, Ruiz de Alarcon, and Calderon de la Barca.

412. Modern Spanish Literature 2 semester hours

The main trends in Spanish literature of the nineteenth and twentieth centuries as expressed in the works of novelists, dramatists, poets, and essayists (in Spanish).

421. Spanish Literature of the 18th and 19th Centuries 3 semester hours

A study of neoclassicism, romanticism, and nationalism in Spanish literature (1701-1898). Prerequisite: Spanish 311, 312.

426. Spanish-American Literature 2 semester hours

A study of the literature of the colonial period, from the discovery of America to the wars of independence. Prerequisite: Spanish 201 or 212.

427. Modern Spanish American Literature 2 semester hours

A study of the literature from the wars of independence to the present. Includes romanticism, nationalism, Modernism, and post-modernism. Prerequisite: Spanish 201 or 212.

491. Problems in Spanish 1 or 2 semester hours

Designed to permit the individual student to pursue his special interest in a phase of Spanish literature and to do further study in areas where former study may not have met his needs. For seniors.

SPECIAL PROGRAMS

PRE-LAW

The following courses, plus a chosen major, are set forth as a general guide for pre-law students:

History 111-112, 211-212, 311-312, 326; Accounting 211-212; Economics 221, 222, 328; Philosophy 311, 331, 341; Political Science 321, 322, 431; and Sociology 211.

PRE-MEDICAL OR PRE-DENTAL

Students who plan to study dentistry or medicine should major in Biology or Chemistry. Additional courses should be elected from the other field. In addition, Physics 111-112 is required.

PRE-LABORATORY TECHNICIAN

The three-year pre-laboratory technician course requires 90 semester hours. Required courses are Chemistry: 16 semester hours including Chemistry 111-112, 4 semester hours from organic, qualitative or quantitative Chemistry, and at least one semester of quantitative analysis; Biology: 16 semester hours including Biology 111-112, 311; and Mathematics: 3 semester hours.

PRE-NURSING

The two-year course for pre-nursing students should include Biology 111-112, 211-212; Chemistry 111-112; Psychology 211, 321; and Sociology 211. Additional courses should be selected in the fields of biology and chemistry.

TERMINAL BUSINESS COURSE

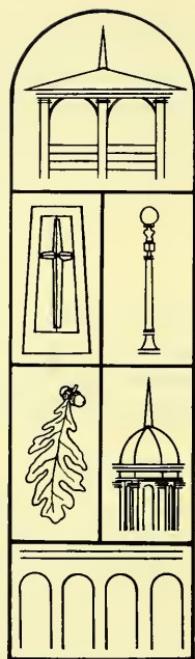
An average grade of "C" in the course requirements listed below for each terminal course is necessary for certification.

The requirements for a one-year certificate in Clerical Practice include Accounting 211-212; Business Administration 111; Business Education 101, 117-118, 126, 131, 132; two semesters of freshman English; and Mathematics 101 or 111.

The one-year course in Secretarial Science includes Accounting 211; Business Education 101, 113-114, 117-118, 126, 131, 132; and two semesters of freshman English.

The two-year course in Secretarial Science includes the above required courses for the one-year certificate and Accounting 211-212; Business Administration 111, 321; Business Education 312, 313; Economics 221; Physical Education 111, 112; and Psychology 211 or Fine Arts 211.

DIRECTORIES AND APPENDICES



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President of the College

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Business Manager and Treasurer

Terms Expiring June 30, 1969

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Terms Expiring June 30, 1970

George Bullard, M.D., Mebane, N.C.
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B. Everett Jordan, LL.D., Saxapahaw, N.C.
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Terms Expiring June 30, 1971

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Terms Expiring June 30, 1972

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Richard J. Holland, Windsor, Va.
Reid A. Maynard, Burlington, N.C.
Joseph J. Pointer, Norfolk, Va.
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Thomas B. Sain, Burlington, N.C.
W. W. Sellers, Burlington, N.C.

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Shirley T. Holland, Honorary Life Trustee
C. W. McPherson, M.D., Honorary Life Trustee
Cyrus Shoffner, Honorary Life Trustee

FACULTY

- J. Wesley Alexander** Acting Chairman of the Department of Mathematics; Associate Professor of Mathematics
B.S., Appalachian State University, 1953;
M.A., 1955
M.S., New Mexico State University, 1967
(1961; 1968)
- Ralph V. Anderson** Acting Chairman of the Department of Economics; Associate Professor of Economics
B.S., Ferris Institute, 1947
M.S., University of Tennessee, 1948
B.D., Northern Baptist Theological Seminary, 1951
Additional Graduate Work, University of North Carolina (1963)
- Richard T. Apperson** Assistant Professor of Music
A.B., Elon College, 1963
S.M.M., Union Theological Seminary, 1966 (1968)
- Malvin N. Artley** Associate Professor of Music
B.Mus., Shenandoah Conservatory of Music, 1943
M.Mus., Cincinnati Conservatory, 1947
D.F.A., Chicago Musical College, Roosevelt University, 1955 (1959; 1965)
- Angele Avizonis** Assistant Professor of German
A.B., Ausros Gimnazija in Kaunas (Lithuania), 1924
M.A., University of Vytautas the Great in Kaunas (Lithuania), 1929
Postgraduate Study, Universities of Berlin, (1932), Munich, (1934), and Vienna, (1935)
B.S. in L.S., University of North Carolina at Chapel Hill, 1953 (1968)
- Konstantinas Avizonis** Chairman of the Department of Social Sciences; Professor of History and Political Science
Diploma A.B., Ausros Berniuku Gimnazija in Kaunas (Lithuania), 1927
Diploma of University of Vytautas the

	Great in Kaunas (Lithuania), 1933 Studies at University of Grenoble (France) M.A., Ph.D., University of Friedrich-Wilhelm in Berlin (Germany), 1932 (1949; 1966)
Robert Baxter	Director of Development Associate Professor of Political Science A.B., Elon College, 1956 LL.B., Duke University, 1959 (1959)
Eloise Baynes	Assistant Professor of Latin A.B., Salem College, 1937 M.A., University of North Carolina at Chapel Hill, 1938 (1968)
W. Jennings Berry, Jr.	Dean of Students; Associate Professor of English A.B., Elon College, 1950 M.A., University of North Carolina, 1964 (1957; 1964; 1968)
Robert G. Blake	Chairman of the Department of English; William S. Long Professor of English A.B., Harvard University, 1956 M.A., Duke University, 1959 Ph.D., 1968 (1968)
Robert L. Bland	Assistant Professor of English A.B., Wake Forest University, 1962 M.A., University of North Carolina, 1964 (1967)
Jose M. Bohigas	Assistant Professor of Spanish A.B., Instituto Camaguey, 1937 Ed.D., University of Havana, 1945 M.A., University of North Carolina, 1967 (1967)
Ray R. Bowie	Assistant Professor of English A.B., Catawba College, 1965 M.A., Wake Forest University, 1967 (1966)
Howard P. Bozarth	Lecturer in Religion B.S., Northwestern University, 1923 B.D., Chicago Theological Seminary, 1926 (1965)

Edith Brannock	Assistant Professor of Home Economics A.B., Elon College, 1939 M.Ed., University of North Carolina at Greensboro, 1967 (1962)
Dwight D. Brown	Assistant Football Coach B.S., East Carolina University, 1964 Graduate Study at East Carolina University, (1967)
Janie Poole Brown	Assistant Professor of Physical Education and Health B.S., Wake Forest University, 1960 M.A., East Carolina University, 1962 (1967)
W. E. Butler, Jr.	Business Manager and Treasurer A.B., Elon College, 1944 Graduate Work, University of North Carolina (1946)
Luther Nicholson Byrd	Professor of English and History; Director of Publicity A.B., University of North Carolina, 1928 M.A., 1949 (1950)
D. Brooks Cates	Assistant Professor of Social Science A.B., University of North Carolina, 1958 M.A., East Carolina University, 1964 (1964)
Kostas V. Cepas	Associate Professor of German and Latin A.B., Ausros Berniuku Gimnazija, 1929 LL.M., State University, Lithuania, 1933 J.S.D., 1938. Additional Graduate Work, University of Grenoble and University of Besancon (1966)
Paul H. Cheek	Chairman of the Department of Natural Sciences L. L. Vaughan Professor of Chemistry B.S., Wake Forest University, 1941 Ph.D., University of North Carolina, 1950 (1950; 1965)
Ruth L. Cheek	Part-time Instructor of Chemistry A.B., University of North Carolina at Greensboro, 1945; M.A., University of North Carolina, 1948 (1964)

Terrell W. Cofield	Assistant Professor of Music B.Mus., Rollins College, 1948 M.Mus., University of North Carolina at Greensboro, 1965 (1968)
J. C. Colley	Professor of Education and Latin, Retired A.B., Emory and Henry College, 1924 M.A., University of North Carolina, 1944 Additional Graduate Work, University of North Carolina (1948; 1968)
Janie E. Council	Assistant Professor of Business Education and Accounting A.B., East Carolina University, 1943 M.A., 1947 (1960)
Edwin L. Daniel	Assistant Professor of Art A.B., Elon College, 1946 B.F.A., Abbott School of Fine & Commercial Art, 1951 Additional Study, Richmond Professional Institute; University of North Carolina at Greensboro Roanoke Fine Arts Center 1960-1963 (1963)
James Earl Danieley	President; Professor of Chemistry A.B., Elon College, 1946 M.A., University of North Carolina, 1949 Ph.D., 1954 Postdoctoral Study, The Johns Hopkins University (1946; 1957)
Mary H. Deason	Assistant Professor of English A.B., University of Alabama, 1948 M.S., Troy State University, 1968 (1968)
Robert W. Delp	Professor of History B.S., Davidson College, 1947 B.D., Lancaster Theological Seminary 1951 M.A., George Washington University, 1959 Ph.D., 1965 (1968)
Ruth Lestha Doyle	Assistant Professor of French A.B., University of North Carolina, 1966 M.A., 1967 (1967)

Jerry Lee Drake	Assistant Professor of Physical Education and Health; Baseball Coach A.B., Elon College, 1963 M.Ed., University of North Carolina, 1964 (1966)
Lewis R. Drumm	Assistant Professor of Natural Science A.B., Susquehanna University, 1925 M.A., New York University, 1931 (1964)
James Perry Elder, Jr.	Assistant Professor of History A.B., Elon College, 1960 M.A., University of North Carolina, 1963 (1963)
William J. Elzey	Associate Professor of Philosophy and Religion; Chaplain B.A., Maryville College, 1949 B.D., Emory University, 1951 Ph.D., Boston University, 1963 (1968)
Maria Antonieta Espino	Assistant Professor of Spanish B.S., Las Villas Teachers College, 1941 Ed.D., Central University, 1957 Additional Graduate Work, Central University, 1957 (1967)
Daniel B. Euliss	Director of Publications; Instructor of Art B.S., East Carolina University, 1967 (1968)
Janie C. Evans	Instructor of Mathematics A.B., University of North Carolina at Greensboro, 1947 Graduate Work, North Carolina State University (1954)
Gene A. Featherstone	Assistant Professor of Music B.Mus., Oberlin College, 1958 M.Mus., Florida State University, 1959 Graduate Work, Northwestern University (1965)
John P. Gerlach	Assistant Professor of Mathematics and Physics A.B., Centre College of Kentucky, 1962 M.A., Wake Forest University, 1964 (1964)

Betty K. Gerow	Associate Professor of English A.B., Meredith College, 1937 M.A., University of North Carolina, 1945 (1960)
Albert Gminder	Chairman of the Department of Languages; Professor of Spanish A.B., Catawba College, 1949 M.A., University of North Carolina, 1952 Ph.D., 1959 (1965; 1966)
Maurine S. Gminder	Part-time Assistant Professor of Music B.S., Richmond Professional Institute, 1951 M.A., University of North Carolina, 1962 Additional Graduate Work, University of North Carolina (1967)
John S. Graves	Associate Professor of Christian Education (On Leave, 1968-1969) A.B., Elon College, 1950 M.A., Hartford Seminary Foundation School of Religious Education, 1952 (1956; 1968)
Roger C. Grimson	Assistant Professor of Mathematics B.S., University of North Carolina, 1964 Ph.D. Candidate, Duke University (1968)
Robert A. Gwaltney	Registrar A.B., Elon College, 1964 Graduate Work at Western Carolina University, University of North Carolina at Greensboro (1966; 1968)
Charles W. Harper, Jr.	Associate Professor of Social Science B.S., East Carolina University, 1955 M.A., 1956 Ed.D., Colorado State College, 1965 (1965)
E. Franklin Harris	Assistant Professor of Physics A.B., Elon College, 1965 M.A., Wake Forest University, 1967 (1967)
Alfred S. Hassell	Assistant to the President A.B., Elon College, 1957 M.Ed., University of North Carolina, 1960 (1957; 1968)

Rachel Y. Holt	Part-time Instructor of History A.B., Elon College, 1964 M.Ed. University of North Carolina, 1968 (1968)
Alonzo Lohr Hook	Dean of the Faculty; Professor of Physics A.B., Elon College, 1913; M.A., 1914 M.S., Cornell University, 1926 Sc.D., Elon College, 1960 Additional Graduate Work, The Johns Hopkins University, University of Chicago, and Duke University (1914; 1963)
Suzanne J. Hooper	Part-time Instructor of French Baccalaureat, Lycee Jeanne d'Arc, 1944 Additional Work, Sorbonne University, 1945 (1967)
William W. Horner	Associate Professor of Chemistry and Geology B.S., University of North Carolina, 1957 M.A., 1961; Ph.D., 1964 (1966)
James Howell	Professor of English, Retired A.B., Guilford College, 1925 M.A., University of North Carolina, 1931; Ph.D., 1942 (1947; 1968)
Alfred W. Hurst	Campus Minister A.B., Defiance College, 1924 A.M., University of Chicago Divinity School, 1927; B.D., 1930 D.D., Piedmont College, 1941 (1968)
Oma U. Johnson	Librarian of the Historical Society Ph.B., Elon College, 1915; A.B., 1930 B.S. in L. S., Columbia University, 1937 (1915-1918; 1928-1959; 1959)
Donald Joseph Kelly	Chairman of Department of Physical Education and Health; Assistant Professor of Physical Education A.B., Catawba College, 1949 M.A., University of North Carolina, 1953 (1967)

Guy Royal Lambert, Sr.	Associate Librarian A.B., Elon College, 1959 Candidate for M.S. in L.S., University of North Carolina (1963)
Vincent J. P. Lamphier	Assistant Professor of Mathematics A.B., Manhattan College, 1959 M.A., Wake Forest University, 1963 Additional Graduate Work, University of Michigan, University of North Carolina (1964)
Charles Gilbert Latham	Associate Professor of Psychology and Sociology B.S. Ithaca College, 1931 M.S., University of Tennessee, 1941 Additional Graduate Work, Harvard University (1950; 1957)
Frances Longest	Associate Professor of Business Education A.B., Elon College, 1941 M.Ed., University of North Carolina at Greensboro 1955 Additional Graduate Work, University of North Carolina (1955)
June Murphy Looney	Associate Dean of Students A.B., Elon College, 1942 M.A., East Carolina University, 1961 (1968)
Dorothy S. Mason	Associate Professor of Geography A.B., University of North Carolina at Greensboro, 1957 M.A., University of Georgia, 1960 Ph.D., University of North Carolina, 1966 (1961-63; 1966)
Gary B. Mattocks	Assistant Professor of Physical Education and Health; Golf Coach B.S., East Carolina University, 1958; M.A., 1960 (1960)
William R. Miller	Assistant Professor of Physical Education and Health; Tennis Coach; Basketball Coach A.B., University of North Carolina, 1954; M.Ed., 1955 (1959)

Alexander S. Moffett	Assistant Professor of Dramatics A.B., University of North Carolina, 1961 M.A., 1963 Additional Graduate Work, Florida State University (1963)
Eleanor W. Moffett	Associate Professor of English A.B., Converse College, 1932 M.Ed., University of North Carolina, 1958; Ph.D., 1961 (1962)
C. Fletcher Moore	Dean of the College; Chairman of Department of Fine Arts; Professor of Piano and Organ A.B., Elon College, 1934 M.A., Teachers College, Columbia University, 1935 Juilliard School of Music; Piano Student of Sascha Gorodnitski; Study with Guy Maier in California; Additional Graduate Work, Columbia University. (1937; 1961)
Voigt Morgan	Assistant Professor of Biology A.B., Elon College, 1948 M.A., Appalachian State University, 1953 Additional Graduate Work, Duke University (1963)
Lila Clare Newman	Assistant Professor of Art, Retired Ph.B., Elon College, 1911 Graduate Work, Columbia University and Harvard University (1929; 1963)
James H. Overton	Professor of Religion A.B., University of North Carolina, 1934 B.D., Duke University, 1939 Ph.D., 1958 (1963)
Phillip L. Owens	Instructor of English A.B., University of North Carolina, 1965 Graduate Study (1966)
John K. Patterson	Part-time Instructor of Business Law A.B., Elon College, 1959 LL.B., University of North Carolina, 1962 (1963)

Theodore E. Perkins	Librarian B.S., Western Carolina College, 1939 B.D., Duke University, 1946 M.Ed., University of North Carolina, 1957 B.S. in L.S., 1957; M.S. in L.S., 1962 (1958; 1962)
Edward Lee Pilkington	Instructor of Dramatics B.F.A., Ithaca College, 1961 (1966)
Mary Ellen Priestley	Visiting Professor of English B.S., Middle Tennessee State, 1938 M.A., George Peabody College, 1943 Ph.D., University of Alabama, 1967. Additional studies, University of Missouri; University of Alabama; University College, London (1968)
S. E. Gerard Priestley	Distinguished Visiting Professor of History and Political Science B.D., Hartford Theological Seminary, 1936 S.T.M., 1943 B.S. Springfield College, 1944 M.A., New York University, 1945 Ph.D., 1950 M.S.Sc. Graduate Faculty of Political Science, New School for Social Research, 1952 Additional studies, New College, University of London; Union Theological Seminary; Universidad Nacional de Mexico; Research Fellow, Institute of Historical Research, University of London; Institute of Commonwealth Studies, London (1968)
William C. Ramsey	Assistant Professor of English B.A., Michigan State University, 1965 M.A., University of North Carolina, 1967 (1968)
Paul S. Reddish	Professor of Biology A.B., Duke University, 1933; M.A., 1935 Additional Graduate Work, Duke University (1946; 1949)

Ferris Ervin Reynolds	Chairman of the Department of Philosophy and Religion; Professor of Religion, Greek and Philosophy A.B., Butler University, 1928 B.D., Hartford Seminary, 1931; S.T.M., 1932 Ph.D., University of Edinburgh, 1935 (1946)
William Guy Rich	Assistant Professor of Physics (On leave) A.B., Catawba College, 1961 M.A., Wake Forest University, 1963 (1963)
Howard R. Richardson	Professor of English and Education A.B., Elon College, 1927 M.A., College of William and Mary, 1932 Ed.D., George Washington University, 1952 (1962)
Thomas S. Russ	Assistant Professor of Biology A.B., Elon College, 1964 M.A., Appalachian State University, 1966 (1967)
Allen B. Sanders	Associate Professor of Business Administration and Accounting B.S., West Virginia University, 1942 M.B.A., George Washington University, 1957; Graduate Work, University of North Carolina (1965)
Judy F. Shelton	Assistant Professor of English B.A., Appalachian State University, 1967 M.A., University of North Carolina (1968)
Bessie P. Sloan	Assistant Professor of Spanish A.B., State College of Washington, 1929 M.A., Northwestern University, 1941 Additional Graduate Work, Universities of Indiana, Iowa, Madrid and Interamerican University. (1947)
William W. Sloan	Professor of Bible and Religious Education A.B., College of Wooster, 1925 B.D., McCormick Theological Seminary, 1929

	Ph.D., Northwestern University, 1936 Further Study, Universities of Minnesota, Oklahoma, Upsala, and Northwestern; Graduate Work, Garrett Biblical Institute, Western-Seabury Theological Seminary, Presbyterian College of Christian Education (1947; 1949)
Kenneth A. Smith	Assistant Professor of Business Administration B.B.A., Wake Forest University, 1965 J.D., 1968 (1968)
Leon Edgar Smith	President Emeritus A.B., Elon College, 1910 M.A., Princeton University, 1915 D.D., Elon College, 1922 LL.D., Marietta College, 1940 (1931; 1957)
Michael Smith	Assistant Professor of English A.B., University of North Carolina, 1965 M.A., University of North Carolina at Greensboro, 1967 (1967)
Edith Sayre Stevens	Assistant Professor of French A.B., Marshall University, 1942 M.Ed., University of North Carolina, 1958 Additional Graduate Work, University of North Carolina, Columbia University. (1965)
Durward T. Stokes	Associate Professor of History A.B., Elon College, 1964 M.A., University of North Carolina, 1965 Ph.D., 1968 (1964; 1968)
John L. Stone, III	Part-time Instructor of Physics A.B., Elon College, 1955 M.A., University of North Carolina, 1965 (1957)
Lucile C. Stone	Associate Professor of Education A.B., East Carolina University, 1939 M.Ed., University of North Carolina at Greensboro, 1951 (1968)

Arnold C. Strauch	Chairman of the Department of Education and Psychology; Professor of Education B.S., State Teachers College (Pennsylvania), 1936 M.A., University of North Carolina, 1951 Ed.D., 1957 (1956)
Theo Strum	Associate Dean of the College; Professor of Education A.B., Elon College, 1945 M.Ed., University of North Carolina at Greensboro, 1954 Ph.D., University of North Carolina, 1965 (1964; 1968)
Burton W. Stuart, Jr.	Assistant Professor of Mathematics A.B., University of North Carolina, 1963 M.A., University of South Carolina, 1967 (1967)
Tessie Taylor	Assistant Professor of Business Education A.B., Elon College, 1951 M.Ed., University of North Carolina at Greensboro 1954 (1957-1960; 1965)
Jerry Tolley	Assistant Professor of Physical Education and Health B.S., East Carolina University, 1965 M.A., 1966 (1967)
James T. Toney	Assistant Professor of Economics B.S., Appalachian State University, 1952 M.A., 1956 Additional Graduate Work, Teachers College of Columbia University, University of Colorado, Memphis State University (1960)
Manly W. Wellman	Part-time Instructor of English A.B., University of Wichita, 1926 B.Lit., Columbia University, 1927 (1962)
Walter Westafer	Associate Professor of Music B.Mus., Syracuse University, 1940 M.A., Cincinnati Conservatory of Music, 1947 Additional Graduate Work, University of North Carolina (1963)

Jack O. White	Associate Professor of Music B.S., Concord College, 1950 M.Ed., University of North Carolina, 1961 (1962; 1965)
Marshall W. Wiggins	Assistant Professor of Physical Education and Health. B.S., Wake Forest University, 1960 M.Ed., University of North Carolina, 1966 (1968)
Louis B. Wilkins	Academic Counselor A.B., Elon College, 1958 M.Ed., University of North Carolina, 1964 (1968)
Benjamin F. Williams	Professor of Psychology; Academic Counselor A.B., Davidson College, 1957 M.S., North Carolina State University, 1961 B.D., Union Theological Seminary, 1961 Ed.D., University of Tennessee, 1967 (1968)
Jeanne F. Williams	Acting Chairman of the Department of Business Administration and Business Education; Associate Professor of Statistics and Mathematics B.S., University of Rhode Island, 1944 M.S., North Carolina State University, 1946 (1957; 1961)
Shirley S. Wilson	Assistant Professor of Psychology; Athletic Director; Head Football Coach B.S., Davidson College, 1950 M.Ed., University of North Carolina, 1962 Additional Graduate Work, University of Colorado, 1963 (1967; 1968)
Rudolf T. Zarzar	Assistant Professor of Political Science A.B., University of North Carolina, 1960 M.A., 1961 (1967)
Carolyn June Zinn	Associate Professor of Political Science A.B., West Virginia University, 1955 M.A., West Virginia University, 1955 Additional Graduate Work, Free University of Brussels, 1956 Ph.D., 1967 (1967)

ADMINISTRATIVE OFFICERS

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President

C. Fletcher Moore, A.B., M.A.
Dean of the College

Alonzo Lohr Hook, A.B., M.A., M.S., Sc.D.
Dean of the Faculty

Alfred S. Hassell, A.B., M.Ed.
Assistant to the President

Theo Strum, A.B., M.Ed., Ph.D.
Associate Dean of the College

Benjamin F. Williams, A.B., M.S., B.D., Ed.D.
Academic Counselor

Louis B. Wilkins, A.B., M.Ed.
Academic Counselor

W. Jennings Berry, Jr., A.B., M.A.
Dean of Students

June Murphy Looney, A.B., M.A.
Associate Dean of Students

Percy W. Benton, A.B.
Assistant Dean of Men

William J. Elzey, B.A., B.D., Ph.D.
Chaplain

Alfred W. Hurst, A.B., A.M., B.D., D.D.
Campus Minister

Shirley S. Wilson, B.S., M.Ed.
Director of Athletics

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Director of Development

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Director of Technical Services

Roy C. Campbell, A.B.
Director of Financial Aid and Placement

Oscar Fowler, A.B.
Campus Shop Manager

John Nicks, A.B.
Accountant

Daniel B. Euliss, B.S.
Director of Publications

LIBRARY STAFF

Theodore E. Perkins, B.S., B.D., M.Ed., B.S. in L.S., M.S. in L.S.
Librarian

Guy Royal Lambert, Sr., A.B.
Associate Librarian

Oma U. Johnson, Ph.B., A.B., B.S. in L.S.
Librarian of the Historical Society

Arabella Gore, A.B., A.B. in L.S., M.A.
Catalogue Librarian

Mattie S. Lee, B.A.
Circulation Librarian

Ann Joyce Vickers, A.B., M.A. in L.S.
Assistant Catalogue Librarian

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Staff Associate

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Library Staff

Virginia Richardson, A.B.
Library Staff

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Library Staff

ALUMNI ASSOCIATION

Graduates and former students of Elon comprise the regular membership of the Alumni Association. Those who have honorary degrees, members of the faculty, and administrative offices of the College are associate members.

The officers and Executive Committee of the Elon College Alumni Association:

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Tyrone Rowell	Executive Secretary

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Floyd Parker
C. V. May, Jr.
James M. Langston, Jr.
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Miss Margaret L. Rowland
John W. Blanchard
Mrs. Robert W. Lindsay
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Alumni Chapters

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SENCA (N.C.)	Dr. Walter S. O'Berry 1000 Schall Place Jacksonville, N.C. 28540
Washington (D.C.)	Bernard M. Askin 1615 Sherwood Road Silver Springs, Md. 20902

Other alumni groups which meet but have not formally organized and elected officers: Boston, Massachusetts; New York City; Atlanta, Georgia; Columbia-Spartanburg-Greenville, South Carolina; Jacksonville, Miami, St. Petersburg, Tampa, Florida.

ENDOWMENT AND SOURCES OF INCOME

The income from tuition and fees constitutes approximately 50 per cent of the income of the College. Other sources of income include the regular, annual apportionment gifts from the churches of The Southern Conference of the United Church of Christ, Inc; a share of the contributions received by the North Carolina Foundation of Church-Related Colleges; earnings from the permanent endowment funds of the College; and the contributions of individuals, foundations, business and industry.

In addition to the general endowment funds of the College, special endowment funds have been established for specific purposes:

W. J. BALLENTINE FUND. An undesignated bequest of \$1,000 from the estate of W. J. Ballentine who served as a trustee of the College.

BONDURANT FUND. This fund was established by H. L. Bondurant of Norfolk, Va., as a memorial to his wife, Mrs. Gertrude Gibson Bondurant.

BOONE MEMORIAL FUND. Established by the late Dr. William H. Boone, of Durham, N.C., a long-time member of the Board of Trustees. This fund is in memory of his wife, Mrs. Annie Elizabeth Moring Boone.

CARLTON FUND. The family of the late J. W. Carlton of Richmond, Va., P. J. Carlton, H. A. Carlton, L. E. Carlton and Mrs. J. Dolph Long, gave the College for its permanent funds certain R. F. and P. Railway stocks to establish a professorship in Christian Literature and Methods in memory of Mrs. J. W. Carlton. Upon his death, in May, 1935, P. J. Carlton left a bequest of \$25,000.

JOHN M. CAMPBELL FUND. This fund represents the proceeds from the sale of land given to the College as a memorial. The land had been left as a bequest to what was then known as the North Carolina Christian Conference.

THOMAS W. AND MARY WATSON CHANDLER ENDOWMENT FUND. This fund was established by a gift from Mrs. Chandler. The earnings from the endowment become a part of the general funds of the College.

CORWITH FUND. W. F. Corwith, a former trustee, has given to the College \$35,000 to establish a professorship in Biblical Languages and Literature in memory of Mrs. W. F. Corwith.

T. B. DAWSON MEMORIAL BIBLE FUND. This fund was established by friends and relatives of the late T. B. Dawson. The

earnings are used to assist the College in purchasing copies of The Holy Bible which are given to each senior at graduation.

ELON COLLEGE FOUNDATION, INC., with offices at Elon College, was created to provide financial assistance for the entire program of education at Elon College. The original directors included: Thad Eure, O. F. Smith, Garland Gray, William E. Wisseman, Darden Jones, S. T. Holland, J. Dolph Long, W. C. Elder, W. H. Boone, Leslie E. Rounds, W. H. Scott, R. S. Dickson, L. E. Smith, J. H. McEwen, and Julian Price. Since the creation of the Foundation, the following changes in directors have occurred: O. F. Smith, Julian Price, and J. H. McEwen by death; W. E. Wisseman, J. Dolph Long, Leslie E. Rounds, and R. S. Dickson by resignation. The following have been elected: Allen Gant, Reid Maynard, Walter Wilkins, and Roy Charles. C. W. Gordon of Burlington, N.C., is secretary-treasurer.

HARRY K. EVERSELL FUND. This fund was established by friends of Dr. Eversell who served as a trustee of Elon College.

FORD ENDOWMENT. The principal amount of this fund was a gift from the Ford Foundation. All earnings of the fund are used to increase salaries of full-time teachers.

D. R. FONVILLE, SR., FUND. A bequest of \$5,000 from the estate of DeRoy Ransom Fonville, Sr., who served as a trustee of the College from 1914 until his death, April 21, 1958. The earnings from the fund are used to purchase books for the library.

FOSTER FUND. A bequest from the estate of Jos. A. Foster of Semora, N.C.

KERNODLE FOUNDATION. A gift from Mrs. Attrice Kernodle Manson of Burlington, N.C., in memory of Dr. J. L. Kernodle and in honor of Mrs. J. L. Kernodle.

VIRGINIA BEALE KERNODLE MEMORIAL FUND. This fund was established by John T. Kernodle, class of 1908, as a memorial to his wife, the late Virginia Beale Kernodle, valedictorian of the class of 1913. The earnings of the fund are to be used for the upkeep of Whitley Memorial Auditorium. Mrs. Kernodle was the granddaughter of the late Leonard Hume Whitley for whom the auditorium was named.

ELLA V. GRAY MEMORIAL FUND. Proceeds to be used to purchase books to be added to the library's collection of southern literature. Following a bequest from Mrs. Gray, this fund is being established by Garland Gray as a memorial to his mother.

KLAPP FUND. A gift from the Rev. S. B. Klapp.

PATRICK HENRY LEE FUND. This fund of \$1,000 is a bequest from Capt. P. H. Lee of Holland, Va.

MINNIE T. LAMBETH MEMORIAL FUND. Friends and relatives of the late Minnie T. Lambeth have established this memorial fund.

JOHN M. MCLEAN FUND. This is a memorial fund established by Mrs. John M. McLean and friends of the late Mr. John M. McLean.

FRANCIS ASBURY PALMER FUND. This fund was established by a gift of \$20,000 from Francis Asbury Palmer of New York. A bequest of \$10,000 from his estate was later added to the fund.

REGISTER FUND. This fund was established by J. H. Register as a memorial to his wife.

OSCAR F. SMITH MEMORIAL FUND. A Bequest of \$50,000 from the estate of Oscar Frommel Smith of Norfolk, Va., who served as a trustee of the College.

SOUTHERN CONVENTION FUND. The Southern Convention of Congregational Christian Churches asked the conferences composing the Convention for \$35,000 annually for the support of the College. This is called the Elon College Fund, and is the equivalent of an invested endowment of \$700,000 at 5 per cent. By vote of the Convention in May, 1918, a note was given the College for \$112,500, and later \$100,000 in 6 per cent bonds, as evidence of this obligation.

STALEY-ATKINSON-NEWMAN MEMORIAL FOUNDATION. The churches of the Southern Convention, at the request of Elon College and the Southern Convention, authorized raising \$100,000 for establishment of a foundation in the Department of Christian Education at Elon College memorializing Dr. W. W. Staley, Dr. J. O. Atkinson, and Dr. J. U. Newman and the departments of the church to which they gave their lives. This is a permanent fund—income therefrom is allocated to the Department of Philosophy and Religion.

J. J. SUMMERBELL FUND. Dr. J. J. Summerbell of Dayton, Ohio, was a staunch friend and loyal supporter of the College. He died February 28, 1913, and left a bequest of \$1,500 to Elon College.

L. L. VAUGHAN FUND. A bequest of \$45,625.78 from the estate of the late Professor L. L. Vaughan, who served as a trustee of the College from 1928 to 1956.

O. J. WAIT FUND. A bequest from Rev. O. J. Wait, D. D., of Fall River, Mass. This amount, \$1,000, was the first bequest received by the College.

J. W. WELLONS FUND. Dr. J. W. Wellons, several years before his death, bought two annuity bonds of the College in the sum

of \$1,500. By terms of the bonds, at his death, they were cancelled and the principal became a part of the endowment funds of the College.

JESSE WINBOURNE FUND. This fund, a bequest from Deacon Jesse Winbourne of Elon College, N.C., amounting to \$5,000, became available in January, 1923.

DOFFLEMEYER FUND. Established in memory of the late Milton A., Sr. and Naomi Frazier Dofflemyer by their children. Earnings from this endowment are to be used to support the regular operation of the College.

CHRISTIAN WORKERS CONFERENCE for the Southern Convention has been established at Elon College by Mrs. E. E. Holland, widow of Col. E. E. Holland, who was the last surviving member of the original Board of Trustees.

DEGREES AND HONORS CONFERRED

June 5, 1968

BACHELOR OF ARTS

Jacqueline L. Abercrombie, Elementary Education, Burlington, North Carolina
George Richard Adams, Business Administration, Graham, North Carolina
Gladys Wilson Albright, Elementary Education, Robbins, North Carolina
Benjamin Thomas Atkins, Biology, Elon College, North Carolina
Melinda Joan Ayscue, Elementary Education, Baltimore, Maryland
James Leroy Baker, Jr., Business Administration, Charleston, South Carolina
Peggy Wills Beale, Elementary Education, Windsor, Virginia
Percy William Benton, Jr., History, Elon College, North Carolina
Katherine J. Boland, English, Burlington, North Carolina
Nancy Boone, French, Orefield, Pennsylvania
Charles Samuel Boroody, Business Administration, Chesapeake, Virginia
Ernie William Bradshaw, History, Windsor, Virginia
Robert Bulla, Jr., Business Administration, Asheboro, North Carolina
Claude Ashley Bullard, Accounting, Durham, North Carolina
Sharon Ruth Cable, Elementary Education, Trumbull, Connecticut
Judith Kate Caines, Biology, Bolton, North Carolina
Roy Calvin Campbell, Business Administration, Elon College, North Carolina
Thomas Campion, History, Arlington, Virginia
Jane Aaron Carmichael, French, Burlington, North Carolina
Janice Ann Carter, Elementary Education, Asheboro, North Carolina
Arthur Durham Catlett, Business Administration, Burlington, North Carolina
Sallie Ann Caudill, Philosophy, Burlington, North Carolina
Archie Howard Caudle, Business Administration, Goldston, North Carolina
Howard Gordon Caviness, Business Administration, Burlington, North Carolina
Susan Ellen Clark, Elementary Education, Winston-Salem, North Carolina
Stanley Thomas Cocke, Business Administration, Madison, Wisconsin

Dee Wall Colclough, Elementary Education, Elon College, North Carolina
 Bobby Ray Collie, History and Social Science, Pelham, North Carolina
 Patrick Noel Collier, Accounting, Haw River, North Carolina
 Cathy Lynn Collins, Elementary Education, Burlington, North Carolina
 John Michael Collins, History, Brattleboro, Vermont
 Gregory Lawrence Craig, Social Science, Baltimore, Maryland
 Fred F. Cummings, Jr., History, Gibsonville, North Carolina
 Charles M. Davis, Jr., History, Greensboro, North Carolina
 Dwight John Davis, Biology, Virginia Beach, Virginia
 Elizabeth H. Dearborn, Elementary Education, Salisbury, North Carolina
 Patricia Joan Demeter, History, Fords, New Jersey
 Clifford Olin Devault, English, Newport News, Virginia
 Robert E. Doolittle, Jr., Philosophy, Virginia Beach, Virginia
 Shannon S. Doolittle, Spanish, Virginia Beach, Virginia
 Brenda Frances Duncan, Business Education, Leasburg, North Carolina
 Moncure Duncan, History, Alexandria, Virginia
 Edgar Lee Dunn, Jr., Business Administration, Burlington, North Carolina
 Eleanor J. Durham, Elementary Education, Burlington, North Carolina
 Linda Eileen Durham, Music, Burlington, North Carolina
 * Wanda Margaret Edwards, English, Raleigh, North Carolina
 Mary Brannock Faust, Elementary Education, Salisbury, North Carolina
 Peggie Jean Ferguson, Mathematics, Durham, North Carolina
 Preston L. Fowler, III, Economics, Durham, North Carolina
 Robert Stevens Freeman, Business Administration, West Simsbury, Connecticut
 Clyde Ernie Fuller, Biology, Burlington, North Carolina
 Rachel Eveline Garrison, Physical Education, Burlington, North Carolina
 Richard William Gibson, Mathematics, Graham, North Carolina
 Francine E. Gifford, French, Norfolk, Virginia
 Robert Bruce Given, History, Norwalk, Connecticut
 Walter Lyerly Gose, Business Administration, Arlington, Virginia
 Yvonne Marie Grandjean, Elementary Education, Alexandria, Virginia
 William T. Green, IV, History, Elon College, North Carolina
 Henry W. Hair, Business Administration, Burlington, North Carolina
 Robert W. Halsted, Biology, Manchester, Connecticut
 Hector W. Hannam, Business Administration, Wilmington, Delaware
 **Herman A. G. Hecht, Mathematics and Physics, Hillsborough, North Carolina
 Robert Bernard Hege, Jr., Mathematics, Winston-Salem, North Carolina
 William P. Herbert, Biology, Graham, North Carolina
 Dempsey Burdon Herring, Physical Education, Whiteville, North Carolina
 Eleanor Smith Hill, English, Reidsville, North Carolina
 Thomas Jerry Hogge, Physical Education, Poquoson, Virginia
 *Kenneth R. Hollingsworth, English and Music, Randleman, North Carolina
 †Judith Matlock Hooper, Business Education, Woodland, California
 Winona C. Hope, Business Education, Burlington, North Carolina
 Vickie Gayle Horner, Social Science, Mebane, North Carolina
 Michael P. Hudson, Jr., Accounting, Burlington, North Carolina
 Ellen M. Huffines, Business Education, Burlington, North Carolina
 · John Reynolds Hughes, Business Administration, Wilmington, Delaware
 Anthony Carter Hurt, Business Administration, McLean, Virginia
 Barbara N. Ippolito, Elementary Education, Burlington, North Carolina
 Judy Delorise Johnson, Elementary Education, Dry Fork, Virginia
 Gary Robert Jones, History, Burlington, North Carolina

†in absentia

*cum laude

**magna cum laude

Gary Wayne Karriker, Physical Education, Elon College, North Carolina
Steven Wadsworth King, Biology and Chemistry, Durham, North Carolina
Charlotte H. Layton, Elementary Education, McLean, Virginia
Joe Glenn Lee, English, Burlington, North Carolina
Dawn Margaret Leland, English, Southern Pines, North Carolina
Diana Lea Lewis, Elementary Education, Falls Church, Virginia
Michael Henry Lewis, Chemistry, Gastonia, North Carolina
Delna Faye Lineberry, English, Alamance, North Carolina
Rita Paulette Lockhart, English, Graham, North Carolina
James Walker Lunsford, English, Winston-Salem, North Carolina
Marcia E. Lunsford, History and Social Science, Winston-Salem, North Carolina
Carol Ann Lupinacci, Mathematics, Stamford, Connecticut
Glenda D. Lutterloh, Elementary Education, Burlington, North Carolina
Willa Kay McCauley, History, Burlington, North Carolina
Patricia A. McCausland, History, Wantagh, New York
James G. McClure, Jr., Business Administration, Graham, North Carolina
Nancy Louise McNair, Elementary Education, Kenilworth, New Jersey
Larry Glenn Mabe, French, Star, North Carolina
James Grant Marshal, Mathematics and Physics, Elkins Park, Pennsylvania
Don Carter Martin, Accounting, Burlington, North Carolina
Albert Johnnie Massey, English and Mathematics, Burlington, North Carolina
Frank Lynn Michael, History, Linwood, North Carolina
John Healy Michaels, Business Administration, Durham, North Carolina
*Alice B. Miller Elementary Education, Graham, North Carolina
Jane Frost Moon, Elementary Education, Burlington, North Carolina
Joseph Richard Moon, Jr., Business Administration, Jacksonville, Florida
Gayle Greene Moore, Elementary Education, Burlington, North Carolina
Dale Stuart Morrison, History, Lynchburg, Virginia
†Donald Lucas Morrison, History, Burlington, North Carolina
William Cauley Motz, Business Administration, Floral Park, New York
Carl Allen Mulholland, Business Administration, Durham, North Carolina
Nancy Myers, English, Ossining, New York
John Craven Nelson, Business Administration, Burlington, North Carolina
Mary Faye Newton, Elementary Education, Benson, North Carolina
Joseph Rea Nichols, History, Burlington, North Carolina
Kenneth D. Nichols, Jr., Business Administration, Arlington, Virginia
George Martin Old, Jr., English, Virginia Beach, Virginia
Alex W. Oliver, IV, English, Yorktown, Virginia
Calvin Edward Osborne, English, Kernersville, North Carolina
John William Pace, Business Administration, Forest City, North Carolina
Barbara Anne Parker, Physical Education, Rougemont, North Carolina
Daniel L. Parsons, Business Administration, Elon College, North Carolina
Elizabeth S. Patterson, Elementary Education, Burlington, North Carolina
James Floyd Payne, History and Social Studies, Burlington, North Carolina
Thomas Howie Payne, Business Administration, Arlington, Virginia
Peter James Pefanis, Economics, Pittsburgh, Pennsylvania
James Frederick Pike, Business Administration, Annapolis, Maryland
Martha Johnson Ragan, Elementary Education, Sanford, North Carolina
Carol Ann Reynolds, Elementary Education, Elon College, North Carolina
Janice Ann Rice, Elementary Education, Reidsville, North Carolina
Jeanette C. Robinette, English, Virginia Beach, Virginia
†Joe Daniel Robinson, History, Elon College, North Carolina

- M. Thomas Rodney, Physical Education, Wilmington, Delaware
Beth Miller Rountree, English, Hobbsville, North Carolina
*James Farrell Saunders, History, Greensboro, North Carolina
Rosalind E. Shoffner, Elementary Education, Burlington, North Carolina
Charles David Speight, English, Suffolk, Virginia
Carl Reid Staley, English, Snow Camp, North Carolina
Mary Allene Stanley, Business Education, Ruffin, North Carolina
Frank Ivan Steele, Jr., Business Administration, Windsor, Virginia
Carolyn Jean Stevens, Elementary Education, Durham, North Carolina
Patricia Gail Summers, Mathematics, Gibsonville, North Carolina
Donna Jo Sutton, Elementary Education, Burlington, North Carolina
Betty Lou Talley, Elementary Education, South Boston, Virginia
James E. Teer, Physics, Graham, North Carolina
Constance M. Theodore, Elementary Education, Bellmore, Long Island, New York
Vickie Sue Thomas, Elementary Education, Burlington, North Carolina
Lawrence R. Toburen, Jr., Business Administration, Pfafftown, North Carolina
Lorine Fitch Totten, Elementary Education, Yanceyville, North Carolina
Ronald Earl Tugwell, History, Arlington, Virginia
O. Richardson Turner, Jr., Business Administration, Portsmouth, Virginia
William Robert Turner, Business Administration, Delran, New Jersey
Charles A. Van Lear, III, Physical Education, Martinsville, Virginia
Delaina Fay Walker, Elementary Education, Burlington, North Carolina
Vernon Willis Walker, Jr., Business Administration, Littleton, North Carolina
Claire Lucile Webb, Physical Education, Suffolk, Virginia
Sheila Jo Welborn, Elementary Education, Haw River, North Carolina
Michael Lewis Wilburn, Physical Education and Spanish, Elon College, North Carolina
Donald Earl Williams, History, Silver Spring, Maryland
Perry Andre Williams, Physical Education, Oxford, North Carolina
Michael G. Wood, Business Administration, Givsonville, North Carolina
Mary Elisabeth Woolsey, History, Madison, New Jersey
*Sandra Faye Wrenn, English, Staley, North Carolina
Lester G. Younts, Jr., Business Administration, Mebane, North Carolina
Eleanor Louise Zezzo, Spanish, Hartford, Connecticut

BACHELOR OF SCIENCE

Flora Jean Hovis, Chemistry, Boone, North Carolina

AUGUST 18, 1968

BACHELOR OF ARTS

- Wright LaFate Anderson, Physical Education, Burgaw, North Carolina
Perry Wayne Barker, Biology, Burlington, North Carolina
*Margaret Anne Bell, Spanish, Raleigh, North Carolina
Marcus Brewer Bradsher, Business Administration, Burlington, North Carolina
William Kenneth Brinkhous, History, Chapel Hill, North Carolina
Patricia Ann Britton, Elementary Education, Charleston, South Carolina

in absentia
cum laude

Donald Montsaul Brown, History, Orlando, Florida
Barbara Ann Bugg, English, Annandale, Virginia
Joseph Bartley Burch, Mathematics, Durham, North Carolina
Melvin Hudson Burke, Jr., History, Roxboro, North Carolina
†Burnice Allen Bush, Jr., English, Eclipse, Virginia
James William Caviness, Jr., Religion, Robbins, North Carolina
Helen Johnson Clark, Elementary Education, Burlington, North Carolina
Edward Lee Cockman, Social Science, Burlington, North Carolina
Larry Frederick Collins, Physical Education, Jacksonville, Florida
Carl King Dowdery, Jr., Philosophy, Burlington, North Carolina
Walter Wayne Elliott, Business Administration, Burlington, North Carolina
John Francis Fletcher, III, Social Science, Burlington, North Carolina
Ronald Joseph Foresta, Physical Education, Elon College, North Carolina
William David Frank, Business Administration, Wilmington, Delaware
Larry Benton Garner, Accounting, Elon College, North Carolina
Thomas Byron Gold, Business Administration, Mooresville, North Carolina
Timothy Dean Green, Business Administration, Burlington, North Carolina
Wayne Wood Guenther, History, Richmond, Virginia
Richard Wiley Gurganious, History, Burlington, North Carolina
Gordon Keith Handy, Business Administration, Reidsville, North Carolina
Ben Abbott Hardie, History and Social Science, Burlington, North Carolina
Carl Peiffer Hiatt, History, Wilmington, North Carolina
Jerry Michael Hicks, Business Administration, Burlington, North Carolina
James Dewey Horne, Biology, Burlington, North Carolina
Richard Jerald Hyde, Physics, Greensboro, North Carolina
Robert Tyson Inzetta, Social Science, Washington, D.C.
David Jeffrey Johnson, English and History, Orlando, Florida
Gary Curtis Johnson, Mathematics, Selma, North Carolina
Linda Carr Jordan, English, Suffolk, Virginia
Carl Webber King, English, Charlotte, North Carolina
Ronnie Eugene Lee, Business Administration, Graham, North Carolina
Carol Elizabeth Leffers, Elementary Education, Durham, North Carolina
Harold Lee Lovette, History, Graham, North Carolina
William Edward Lyons, Economics, Burlington, North Carolina
Wilbur Dennis Madry, Jr., Business Administration, Burlington, North Carolina
Bobby Wayne Massey, Business Administration, Boxboro, North Carolina
Thomas Henry Milspaw, Biology, Bridgeville, Delaware
Cecilia Cobo Neal, English, Madison, North Carolina
Douglas Howard Olson, Biology, Durham, North Carolina
Mary Lou Perkins, Biology, Elon College, North Carolina
George Richard Pickard, Economics, Burlington, North Carolina
Aleda Lea Pope, Social Science, Burlington, North Carolina
William David Reece, Physical Education, Greensboro, North Carolina
Lynch Sturkey Seymour, Elementary Education, Reidsville, North Carolina
Robert Wayne Seymour, English, Reidsville, North Carolina
Paul Allen Sharp, Social Science, Burlington, North Carolina
Donald Lea Shepherd, Business Administration, Burlington, North Carolina
James Alexander Simpson, Business Administration, Burlington, North Carolina
Barbara Amos Sipe, Spanish, Graham, North Carolina
Larry Kent Small, History, Burlington, North Carolina
Dennis Wayne Smart, Social Science, Virgilina, Virginia
Dorothy Ruth Smith, Biology, Norfolk, Virginia

Gary Herman Surratt, Business Administration, Burlington, North Carolina
Dolan Alexander Talbert, Religion, Altamahaw, North Carolina
Carole Moore Teague, Elementary Education, Burlington, North Carolina
Betty Anne Waller, History, Durham, North Carolina
Thomas Ray Ward, History, Haw River, North Carolina
Candace Allenzo Watkins, Physical Education, Elon College, North Carolina
Jimmy Charles Watkins, Accounting, Elon College, North Carolina
John Hugh Whitlatch, Jr., Business Administration, Burlington, North Carolina
†Robert Charles Williams, History, West Orange, New Jersey
Donald Grey Wood, Business Administration, Burlington, North Carolina

HONORS AND AWARDS

THE JOHN W. BARNEY MEMORIAL SCHOLARSHIP

Wanda Edwards
Linda Durham

THE BASNIGHT AWARDS

Earline D. Mann
Burgin D. Beale

THE NED F. BRANNOCK SCHOLARSHIP

Flora Jean Hovis

THE WILLIAM MOSELEY BROWN AWARD

James Lunsford

COLONNADES MAGAZINE AWARDS

1st Place—Nita Jane Compher
2nd Place—Larry Parsons
3rd Place—Faye Elizabeth Clemons

P. E. MAJORS CLUB AWARD

Jerry Hogge

SENATOR AWARD

Paul Bleiberg

PRESIDENT OF THE STUDENT GOVERNMENT AWARD

Dale Morrison

THE SHACKLEY AWARDS

Piano—Jennifer Huffman
Organ—Keith Cole

THE JERRY DALTON STRADER AWARDS

Christian Education—Gerald E. Schumm, Jr.
Dramatic Arts—Nancy Boone

STUDENT GOVERNMENT AWARD

David Johnson

DUDLEY RAY WATSON MEMORIAL AWARD

Patrick Noel Collier

PRESIDENT OF THE SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT AWARD

Michael Wood

PI GAMMA MU SCHOLARSHIP AWARD

Marcia Henry Lunsford

THE W.L. MONROE CHRISTIAN EDUCATION AND PERSONALITY AWARDS

—In Memory of Dr. W. A. Harper and In Honor of Dr. John G. Truitt—

Michael Hudson

Nancy Boone

Linda Durham

THE ELLA BRUNK SMITH MEMORIAL AWARD

Joan Riggan

THE CONFERRING OF HONORARY DEGREES**DOCTOR OF SCIENCE, Sc.D.**

Thomas Edward Powell, Jr., Ph.D.

***DOCTOR OF HUMANE LETTERS**

Vermont Connecticut Royster, L.H.D.

***DOCTOR OF FINE ARTS**

Martin Ritt, D.F.A.

WHO'S WHO AMONG STUDENTS IN AMERICAN COLLEGES AND UNIVERSITIES

Kenneth R. Hollingsworth

Carol Ann Lupinacci

Ronald Earl Tugwell

Marcia E. Lunsford

Dale Stuart Morrison

Sandra Faye Wrenn

James Walker Lunsford

Larry Glenn Mabe

ENROLLMENT STATISTICS, 1967-1968

Registration and distribution of students in the 1967-1968 sessions are shown in the tabulation below:

Day Classes, Fall Semester, 1967

Seniors	258
Juniors	271
Sophomores	341
Freshmen and Commercial	478
Special Students	7
	1,355

*Conferred on Founders Day, March 11, 1968

Evening Classes, Fall Semester, 1967

Full-time and Part-time	99
Total Enrollment in Fall, 1967	1,454

SUMMARY OF ENROLLMENT, 1967-1968**Day Classes**

	Full- time	Part- time	Total
Fall Semester	1,319	36	1,355

Evening Classes

Fall Semester	99	0	99
Total Registration			1,454

Summer School, 1968

Total Number Attending First Summer Term	548
Total Number Attending Second Summer Term	453

COLLEGE CALENDAR OF EVENTS—1969-1970**Fall Semester**

September 5	Opening Faculty Convocation
September 8	Arrival of students not pre-registered
September 9	Arrival of pre-registered students
September 10	Completion of registration and orientation
September 11	Day and evening classes begin
September 17	Last day to change courses. Last day for late registration
September 24	Courses dropped after this date payable in full
October 3	Subject for Senior Essay due
October 15	Fall meeting of the Board of Trustees
November 3	Deadline for applications for Teacher Education Program (for students becoming juniors at end of fall semester)
November 3	Mid-semester reports due
November 14	Applications due for May graduation
November 26	Thanksgiving holidays begin at close of classes
December 1	Thanksgiving holidays end at 8:00 A.M.
December 7	Elon Singers present Handel's "Messiah"
December 15	Reading Day
December 16-19	Fall semester examinations

Winter Term

January 13	Classes begin
January 13	Classes begin
February 6	Winter term ends

Spring Semester

February 9	Registration
February 10	Day and evening classes begin
February 16	Last day to change courses
February 23	Courses dropped after this date payable in full
February 27-28	Graduate Record Examinations
March 2	Deadline for applications for Teacher Education Program (for students becoming juniors at end of the semester)
March 4	Spring meeting of the Board of Trustees
March 10	Founders Day
March 23	Mid-semester reports due

March 25	Easter Holidays begin at close of classes
April 1	Easter Holidays end at 8:00 A.M.
April 3	Deadline for applications for student teaching, 1970-1971
May 18	Reading Day
May 19-22	Spring semester examinations
May 23	Alumni Day
May 25	Baccalaureate and Commencement Exercises

CALENDAR FOR 1969											
JANUARY			APRIL			JULY			OCTOBER		
S	M	T	W	T	F	S	S	M	T	W	F
1	2	3	4	5	6	7	1	2	3	4	5
5	6	7	8	9	10	11	6	7	8	9	10
12	13	14	15	16	17	18	13	14	15	16	17
19	20	21	22	23	24	25	20	21	22	23	24
26	27	28	29	30	31		27	28	29	30	31
FEBRUARY			MAY			AUGUST			NOVEMBER		
1	2	3	4	5	6	7	1	2	3	4	5
2	3	4	5	6	7	8	4	5	6	7	8
9	10	11	12	13	14	15	11	12	13	14	15
16	17	18	19	20	21	22	18	19	20	21	22
23	24	25	26	27	28	29	25	26	27	28	29
MARCH			JUNE			SEPTEMBER			DECEMBER		
1	2	3	4	5	6	7	1	2	3	4	5
2	3	4	5	6	7	8	8	9	10	11	12
9	10	11	12	13	14	15	15	16	17	18	19
16	17	18	19	20	21	22	22	23	24	25	26
23	24	25	26	27	28	29	29	30	31	30	31

CALENDAR FOR 1970											
JANUARY			APRIL			JULY			OCTOBER		
S	M	T	W	T	F	S	S	M	T	W	F
1	2	3	4	5	6	7	1	2	3	4	5
4	5	6	7	8	9	10	5	6	7	8	9
11	12	13	14	15	16	17	12	13	14	15	16
18	19	20	21	22	23	24	19	20	21	22	23
25	26	27	28	29	30	31	26	27	28	29	30
FEBRUARY			MAY			AUGUST			NOVEMBER		
1	2	3	4	5	6	7	1	2	3	4	5
8	9	10	11	12	13	14	3	4	5	6	7
15	16	17	18	19	20	21	10	11	12	13	14
22	23	24	25	26	27	28	17	18	19	20	21
31							24	25	26	27	28
MARCH			JUNE			SEPTEMBER			DECEMBER		
1	2	3	4	5	6	7	1	2	3	4	5
8	9	10	11	12	13	14	7	8	9	10	11
15	16	17	18	19	20	21	14	15	16	17	18
22	23	24	25	26	27	28	21	22	23	24	25
29	30	31					28	29	30	31	

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